

PRESIDENT'S REPORT

and

CATALOGUE *of* PUPILS

GIRARD COLLEGE

The CITY OF PHILADELPHIA, Trustee

FOR THE YEAR 1928

BOARD OF DIRECTORS OF CITY TRUSTS

1929

EDWIN S. STUART, President
9 South Ninth Street

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Morris Building

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1801 Spruce Street

*CHARLES V. AUDENRIED,
6331 Lancaster Avenue

WILLIAM H. KINGSLEY,
S. E. Cor. 6th and Walnut Sts.

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Central Trust Building

‡SAMUEL D. LIT,
8th and Market Sts.

ALBERT M. GREENFIELD,
Bankers Trust Building

WILLIAM L. NEVIN,
S. W. Cor. 13th and Mar-
ket Sts.

SYDNEY E. HUTCHINSON,
Ledger Building

MURTHA P. QUINN,
6391 Drexel Road

OWEN J. ROBERTS,
Morris Building

MEMBERS OF THE BOARD, "EX OFFICIO"

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EDWIN R. COX, President City Council

City Hall

LOUIS HEILAND, Secretary

**OFFICE—LAFAYETTE BUILDING, FIFTH AND CHESTNUT STREETS
PHILADELPHIA**

**STATED MEETINGS ON THE SECOND WEDNESDAY OF EACH MONTH
AT 3.00 P. M.**

* Resigned March 4, 1929.

† Resigned April 3, 1929.

‡ Died February 28, 1929.

GIRARD COLLEGE COMMITTEES

1929

HOUSEHOLD

SYDNEY E. HUTCHINSON, Chairman

FRANCIS SHUNK BROWN

†SAMUEL D. LIT

***SAMUEL BELL, JR.**

HOBART A. HARE

ALBERT M. GREENFIELD

MURTHA P. QUINN

MURTHA P. QUINN

INSTRUCTION

OWEN J. ROBERTS, Chairman

†CHARLES Y. AUDENRIED

MURTHA P. QUINN

†SAMUEL D. LIT

THE MAYOR

WILLIAM L. NEVIN

PRES. CITY COUNCIL

ADMISSION, DISCIPLINE AND DISCHARGE

WILLIAM H. KINGSLY, Chairman

***SAMUEL BELL, JR.**

WILLIAM L. NEVIN

FRANCIS SHUNK BROWN

THE MAYOR

HOBART A. HARE

PRES. CITY COUNCIL

STATED MEETINGS OF COMMITTEES

AT GIRARD COLLEGE

Fridays preceding second Wednesdays :

HOUSEHOLD—2 P. M.

INSTRUCTION—2.45 P. M.

ADMISSION, DISCIPLINE AND DISCHARGE—

3.15 P. M.

* Resigned April 3, 1929.

† Died February 28, 1929.

‡ Resigned March 4, 1929.

OFFICERS OF GIRARD COLLEGE

January 1, 1929

PRESIDENT

CHEESMAN A. HERRICK, PH.D., LL.D.

VICE-PRESIDENT

JOSEPH M. JAMESON, PH.B., PD.D.

FACULTY AND TEACHERS

HIGH SCHOOL

D. MONTFORT MELCHIOR, A.B., A.M.,

Supervisor of High School Instruction, Head of Dep't and Professor of Social Science

C. ADDISON WILLIS, M.E., A.M.,
Head of Department and Professor of
Mathematics

GEORGE C. FOUST, A.B., A.M.,
Head of Department and Professor of
English

R. FOSTER STEVENS, A.B., A.M.,
Head of Department of Science and
Professor of Physics

JOHN W. LEYDON, A.B., A.M.,
Head of Department and Professor of
Romance Languages

MISS KATHERINE K. HOBBS, A.M.,
Teacher of English

DAVID A. McILHATTEN, A.B.,
Teacher of Mathematics

MORRIS WOLF, A.B., A.M., PH.D.,
Teacher of History

BRUCE A. CAREY,
Director of Vocal Music

MISS ANNIE DEAN SWIFT,
Teacher of History and Vocal Music

MISS CHARLOTTE A. RAGOTZKY,
Teacher of Mathematics

MISS LOUISE G. SIGMUND, B.S.,
Teacher of Geography

PERCY E. MILLER, B.S., A.M.,
Teacher of Science

SHOWELL C. DENNIS, B.S., M.S.,
Teacher of Science

COMMERCIAL DEPARTMENT

CHARLES E. BOWMAN, B.B.A.,
Head of Department and Teacher of
Bookkeeping, Commercial Law and
Penmanship

RALPH A. JARRARD, B.C.S.,
Teacher of Typewriting, Office Practice,
and Junior Business Training

CHARLES T. BARDSTLEY,
Teacher of Shorthand and Junior
Business Training

KENNETH T. WEBBER, B.S.,
Teacher of English

MALCOLM G. WRIGHT, A.B., A.M.,
Ph.D., Teacher of French

JOHN M. PRESSON, B.S., A.M.,
Teacher of Biology

MISS ESTHER SWIGART, A.B., A.M.,
Teacher of History

HENRY V. ANDREWS, A.B.,
Teacher of Expression

J. S. F. RUTHRAUFF, A.B., A.M.,
Teacher of History

THOMAS B. MCLOUD, A.B.,
Teacher of Mathematics

ALBERT H. SCHOELL, B.S., A.M.,
Teacher of Mathematics

NORMAN L. JONES, B.S.,
Teacher of English

H. EMORY WAGNER, A.B., A.M.,
Teacher of History

MISS LYLE W. TAYLOR, B.S.,
Teacher of English

FRANCIS L. ZIMMERMAN, B.S.,
Teacher of Mathematics

MISS ANGELA M. WEISS, A.B.,
A.M., Teacher of French

RUSSELL B. COOVER,
Teacher of Mathematics

HARRY HALE SMITH, A.B.,
Teacher of English

EDWARD P. GEUTHER, B.S., LL.B.,
Teacher of History

MISS LOUISE G. SIGMUND, B.S.,
Teacher of Commercial Geography and
Local Industries

RALPH W. MARCH, B.S.C.,
Teacher of Business Organization and
Office Appliances

ALBERT H. SCHOELL, B.S., A.M.,
Teacher of Commercial Arithmetic

MECHANICAL SCHOOL

OWEN D. EVANS, A.B., A.M., Superintendent
JOSEPH G. SIMCOCK,
Instructor in Blacksmithing
DANIEL FINK,
Instructor in Carpentry
HENRY SCHREINER,
Instructor in Foundry
JACOB MARTIN,
Instructor in Applied Electricity
GEORGE R. STROHM,
Instructor in Woodwork and Pattern
Making
CLYDE I. MARTIN, B.S., A.M.,
Teacher of Mathematics, Intermediate
High School and Elementary Indus-
trial Classes
BENJAMIN F. ZIMMERMAN,
Instructor in Machine Shop Practice
R. ELLINGER BLITHE,
Instructor in Mechanical Drawing
CHARLES M. COOPER,
Instructor in Printing

E. HAYDON PEREIRA,
Instructor in Trade Drawing
WILLIAM C. DUNLAP, B.S., A.M.,
Teacher of English, Intermediate High
School and Elementary Industrial
Classes
BENJAMIN BRAIM,
Assistant Instructor in Foundry
GEORGE A. HANSEN,
Assistant Instructor in Machine Shop
WILLIAM C. ELDRIDGE,
Assistant Instructor in Printing
J. HOLLAND HECK, A.B., E.E.,
Assistant Instructor in Applied Elec-
tricity
GEORGE J. CLIME,
Assistant Instructor in Painting and
Finishing
EARL MORROW,
Assistant Instructor in Auto-Mechanics
MARTIN H. ROTAN,
Assistant Instructor in Pattern Making

TEACHERS OF SPECIAL SUBJECTS

ROBERT M. BROOKFIELD,
Brigadier General, P.N.C., Professor
of Military Science and Tactics
RALPH L. JOHNSON, A.M., Sc.D.,
Mental Examiner and Teacher of
Special Class

MISS EDITH BRÉGY,
Teacher of Art

MRS. MARY SUMMERS STEEL,
Teacher of Speech Class

INSTRUMENTAL MUSIC

GEORGE O. FREY, Mus.Bac.,
Director

HARRY CLAY BANKS, Jr.,
Organist and Teacher of Piano

EDWARD B. CULLEN,
Assistant Instructor
of Band

MISS A. ELIZABETH SUPLEE,
Relieving Teacher and Assistant Su-
pervisor, Junior School

MISS A. ELIZABETH SUPLEE,
Relieving Teacher and Assistant Su-
pervisor, Junior School

OWEN D. EVANS, A.B., A.M.,
Director of Sloyd

JOHN F. BARRETT,
HOWARD CONKLIN,
LINFORD H. MOYER,
Instructors in Sloyd

ELEMENTARY SCHOOLS

HAROLD BARNES, A.B., A.M.,
Supervising Principal

MISS JANE PEOPLES
MISS MARY PEOPLES
MISS KATHERINE L. MORGAN
(On leave)
MISS KATHERINE S. PAUL
MISS MARY E. TEMPLIN
MISS ROBERTA H. HOBBS
MISS SOPHIE R. WORTHINGTON
MISS ALICE B. RAGOTZKY
MISS LAURA C. ESHLEMAN
MISS ADA R. TAYLOR
MISS ELIZABETH A. WIDDICOMBE
MRS. SARA B. WEILER
MRS. MARY P. WARDLE
MISS SARA J. RAMSEY

MISS MARY J. McFARLAND
MISS LORETTA McCORMICK
MISS KATHRYN V. LEMMO
MISS ISABEL C. BROWN, B.S.,
MISS EMMA KEECH
MISS MILDRED S. BENNERS
MISS BEATRICE BUTT
MISS KATHRYN J. GLEASON
MISS ETHEL M. DUNCAN
MISS LENA MAY HIBLER
MISS KATHRYN MAY BICKEL, B.S.
MISS ELIZABETH M. SCHANELY
MISS GLADYS B. SIMS, B.F.A.
MISS MURIEL POST
MISS DOROTHY AUER (Substitute)

HOUSEHOLD

SUPERINTENDENT OF HOUSEHOLD
JOSEPH A. DAVIS, A.B., A.M.

SUPERVISOR OF PLAYGROUNDS AND RECREATION
WILLIAM C. SPARKS, B.S., M.S.

SENIOR PLAYGROUND AND RECREATION TEACHER
ARCHIBALD RALSTON

TEACHER OF CORRECTIVE GYMNASTICS
WILLIAM C. SCHMIDT

PLAYGROUND AND RECREATION TEACHERS

ALFORD G. OTTO Coach	JOHN A. SMALL EDGAR T. STEPHENS MICHAEL B. GROFF
BENJAMIN F. SEVERY	Gymnasium Instructor
GEORGE P. BRAYERTON, B.S.	
JOHN P. DUNLEVY Swimming Instructor	
HAROLD N. MILLER	

SUPERVISORS OF INDUSTRIAL ACTIVITIES

JOHN HAMILTON	HERBERT D. FRANK
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SENIOR HOUSEMASTERS

IRVING G. FERRIS E. RECTOR LAWRENCE, A.B., B.S. DABNEY C. FITZHUGH	ALLEN W. CATES, A.B., M.A. WILLIAM L. CAMPBELL MALCOLM J. NICHOLSON, A.B., A.M.
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HOUSEMASTERS

THOMAS W. FERGUSON FRANCIS F. SHOEMAKER JOHN G. ROBERTS, JR. NORMAN L. JONES, B.S. J. S. F. RUTHRAUFF, A.B., M.A. DAVID HOLMES, B.S., A.M. THOMAS B. McCLOUD, A.B. FRANCIS L. ZIMMERMAN, B.S. VINCENT L. NETTLETON	A. STERLING KING GUY W. MERRYMAN, B.S. RAYMOND L. BURKLEY, B.S. GEORGE H. DUNKLE HENRY W. SHOE LLOYD B. GILMAN, B.S. RUSSELL B. COOVER MARSHALL FAUSOLD, A.B. EDWARD P. GEUTHER, B.S., LL.B.
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GOVERNESSES

MISS ELIZABETH C. DARE MISS MARY S. CHANCE MRS. ELIZABETH H. WILT MISS D. LACEA KIRKPATRICK MISS IRENE MALLAMS MISS PEARLE AMES MISS DELLA M. ADAMS MISS MINERVA R. SAUNDERS MISS MABEL NEWCOMER MISS RUTH C. SEIGLE MISS CHRISTINE R. MININGER MISS CLARA T. MAGEE	MISS MARGARET B. LAPSLEY MISS SEMIRAMIS BARTON MISS MARY E. CATES MISS HELEN RUSSELL CRAIG MISS PAULINE F. DAVIS MISS OLEINE M. TURNER MISS HARRIET G. WILLIAMS MISS LILLIE B. CARR MISS INA A. ARNOLD MISS DOROTHY NORTON MISS DIADANIE D. ARMSTRONG MISS ELIZABETH ROGERS
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GROUNDS, BUILDINGS AND PURCHASING

STEWARD
FRANK O. ZESINGER

ASSISTANT STEWARD
WILLIAM JAMISON

CHIEF ENGINEER
ROBERT T. ANDERSON, B.S., E.E.

DEPARTMENT OF DOMESTIC ECONOMY

SUPERINTENDENT ERNEST CUNNINGHAM	DIETITIAN MISS EDNA M. STEELE
SUPERVISORS OF DOMESTIC ECONOMY MISS LOUISA LAU	MISS ANNA M. CRAFT
ASS'T SUPERVISORS OF DOMESTIC ECONOMY MISS ELLEN S. BOYD	MISS ELIZABETH McNICKING

DEPARTMENT OF HEALTH

VISITING PHYSICIAN THOMAS McCRAE, M.D.	PHYSICIAN FRANK L. GREENEWALT, M.D.
ASSISTANT PHYSICIAN ERNEST G. MAIER, M.D.	OPHTHALMOLOGIST CHARLES R. HEED, M.D.
CHIEF OF NOSE, THROAT AND EAR DEPARTMENT NATHAN P. STAUFFER, M.D.	
CONSULTING SURGEONS S. McCUEN SMITH, M.D.	
CHARLES F. NASSAU, M.D.	EDWARD J. KLOPP, M.D.
HEAD NURSE MISS OLIVE BROWN	

DEPARTMENT OF DENTISTRY

CHIEF OF DEPARTMENT SAMUEL P. CAMERON, D.D.S.	
ASSISTANT CHIEF DENTIST AUGUSTUS L. WRIGHT, D.D.S.	
DENTISTS	
JAMES N. CALDER, D.D.S.	ERNEST F. RITZERT, D.D.S.
HARRY E. MULLEN, D.D.S.	

DEPARTMENT OF ADMISSION AND DISCHARGE

SUPERINTENDENT FRANK D. WITHERBEE	
ASSISTANT SUPERINTENDENT JAMES NORMAN STEPHENS	
ASSISTANT TO SUPERINTENDENT MISS EDA S. HAYWOOD	FIELD AGENT MISS DOROTHY M. SHELMIKE, B.S.

LIBRARY

LIBRARIAN MISS MILDRED H. POPE, B.L. (On Leave)	
MISS HAZEL ERCHINGER, A.H. (Acting)	

CHILDREN'S LIBRARIAN MRS. ULA W. ECHOES (On Leave)	
MISS LYSLA I. ABBOTT, B.S. (Acting)	
ASSISTANT LIBRARIANS	
MISS MARY MECUTCHEN	
MISS MARGARETE STIEGELMEYER, B.S. in L.S.	
MISS MARY I. SMYTHE	

SECRETARY TO THE PRESIDENT
JOHN C. DONECKER

SECRETARY TO THE VICE-PRESIDENT
MISS H. BERYL INGRAM

GIRARD COLLEGE

PRESIDENT'S REPORT FOR 1928

Girard College, December 31, 1928

Board of Directors of City Trusts,

GENTLEMEN:

A leading monthly magazine recently stated with favorable comment that few people in America at the present time seem entirely satisfied with the type of education being given. Alumni of universities, colleges and schools lament the educational tendencies. Machine methods of instruction, over-crowded classrooms, mass education, the softening of the training process, and the elimination of earlier rigid drill,—all come in for their share of criticism. Both the method and the product are called in question.

But, even though we accept this rather gloomy view, we may rejoice that it is only one side of the shield, and that from the other one gains an equally strong conviction that everywhere there is happily an increasing regard for the person being educated. The philosopher Fichté laid down the rule that education means giving to a child the opportunity to make himself the complete master and ruler of his powers. Dr. Thomas Arnold, greatest of English schoolmasters, set as an ideal the creating of Christian gentlemen out of young barbarians. Girard's compatriot, Rousseau, enunciated a principle that we cannot too often restate, "The true art of education consists in making a pupil desire to learn," and added the caution that the teacher must furnish not the ready-made precepts of knowledge, but the conditions by which the learner will discover these precepts for himself. It is encouraging

that we are turning with increased emphasis to the educational philosophy of these earlier leaders. A warning from a national supervisors' convention in Chicago in 1928 read, "Let not success close in on the administrators and shut out the child."

Learning makes its strongest appeal when it is in some way related to life. According to Rousseau's educational creed, life is a trade which must be learned by the one being educated. As stated by John Ruskin, knowledge is a candle by which to work, and knowledge that ends merely in knowing is lost. Horace Fletcher used to say that although he believed in hitching one's wagon to a star, he also believed that only he is prepared to make the most of life who keeps his bag packed and ready to hand to change stars should the necessity arise.

Much is said in current periodicals on "the youth movement," "flaming youth," "youth will not be denied," and the like. The youth of the present generation are, all said and done, the product of the generation. The ideals of the boys of the present are acquired from their elders. The youth have been shaped and formed by the times. As the discriminating President of Antioch College has written, "Our youth is a mirror in which the older generation sees itself truly reflected."

Even more largely than the generation in which Stephen Girard made his great benefaction, the twentieth century recognizes the dependence and interdependence of the various members of society. Of a truth, in this era we are members one of another, and in the long run society will stand or fall as a whole. The Headmaster of Dilworth School, Auckland, New Zealand, visited Girard College in recent months, and left with us a sentiment of his own school, "The wealth you give away is the only wealth you will always possess." The Chinese philosopher, Confucius, when visiting a crowded city, was asked what should be done for the benefit of the city's population. Confucius answered, "Enrich them." To the inquiry what should be done next, the sage answered, "Then educate them." This combination of satisfying the material needs of youth, and of then educating them is but another expression of the provision which Stephen Girard made for orphan boys.

President Morgan of Antioch urges as a quality of educated men the avoidance of extremes; he has compared a properly educated person with a modern automobile, which is not built primarily for speed, primarily for looks, primarily for durability, or primarily for economy in gas consumption. Development to the extreme of any of these qualities would mean that other qualities would suffer. A good automobile is an all-round product which is good in all of its qualities. So, President Morgan urges that educated men should establish a balance in their lives, for the effect of the attitude of the extremist, blind to everything except his own interests, must be counteracted by extreme opposing attitudes on the part of others.

Schools can well afford to emphasize the old homely virtues of industry, faithfulness to trust and dogged persistence. These qualities, which the present so greatly needs, can be supplied mainly through the training of the schools. Dr. Alfred Stearns of Andover, in a discussion before the Headmasters' Association early in 1929, related that reviewing the school records of boys of his school who had done notable things after leaving, he found, in many instances, that these were not the brilliant boys or the boys who were at the top of their classes, but the boys whose records were characterized by faithfulness; the comment of their teachers when the boys were in school was that they did the best they could, or that they worked hard. Dr. Stearns contended that nothing can take the place of faithfulness, of doing one's best, and of hard work as a means of developing character.

Seeking for the best educational method is an endless quest, because the best can never be attained, and much of the effort seems to miss the mark. Following a recent discussion on moral education before the Headmasters' Association, Mr. Horace Taft, Headmaster of the Taft School, said that he derived great comfort from a statistical investigation made by one of the historians of the Civil War, which showed that it took "a ton of lead" to dispatch each man who was killed in that war.

Persistent effort to better the educational service at Girard College has continued during the year under review. Progress, we believe, has been made. But one of the hopeful conditions in Girard College is the general feeling that the College should give a higher order of educational service than it has heretofore given. We wish for the Institution that the year may never come of which this cannot be said. From each of the view points indicated in the preceding paragraphs a portion of essential truth can be discerned and stimulus towards improvement can be derived.

CHANGES IN STAFF

RESIGNATIONS

MISS HELEN SQUIRES, Assistant Librarian.....	January 15
ANDREW W. HATCH, B.S., Teaching Housemaster.....	April 30
GEORGE S. BLYMIRE, D.D.S., Assistant Dentist.....	May 31
RALPH H. WARE, A.B., A.M., Teacher of English.....	August 31
MISS MARY W. RISSINGER, A.B., Teacher of French.....	August 31
MISS HELEN HAUSMAN, Governess.....	August 31
KARL W. JOHNSON, B.S., LL.B., Teaching Housemaster.....	August 31
JAMES J. SULLIVAN, D.D.S., Assistant Dentist.....	August 31
S. SHERRICK GILBERT, Housemaster.....	August 31
S. F. REESE, D.D.S., Assistant Dentist.....	September 15
MRS. CHARLOTTE DONAGHY, Governess.....	October 31
MISS C. MAY GEMMILL, Governess.....	November 30
WALTER E. HAWKINS, Playground Teacher.....	November 30
RICHARD J. GUSTIN, Senior Housemaster (retired).....	August 31

APPOINTMENTS

MISS MARY L. SMYTHE, Assistant Librarian.....	February 16
LLOYD B. GILMAN, B.S., Housemaster.....	May 1
MISS HAZEL ERCHINGER, A.B., Librarian (acting).....	September 1
MISS LYSLA ABBOTT, B.S., Children's Librarian (acting).....	September 1
MISS ANGELA M. WEISS, Teacher of French.....	September 1
MISS DOROTHY AUER, Teacher, Middle School (substitute)	September 1
RUSSELL B. COOVER, Teaching Housemaster.....	September 1
MISS DOROTHY NORTON, Governess.....	September 1
HAROLD M. MILLER, Playground Teacher.....	September 1
ERNEST F. RITSERT, D.D.S., Assistant Dentist.....	September 1
JAMES N. CALDER, D.D.S., Assistant Dentist.....	September 1
MISS C. MAY GEMMILL, Governess.....	September 1

HARRY HALE SMITH, A.B., Teacher of English.....	September 1
MARSHALL FAUSOLD, A.B., Housemaster.....	September 1
EDWARD P. GEUTHER, B.S., LL.B., Teaching Housemaster	September 10
HARRY E. MULLEN, D.D.S., Assistant Dentist.....	September 17
MISS DIADAMIE A. ARMSTRONG, Governess.....	November 1
MISS F. ELIZABETH ROGERS, Governess.....	December 4

TRANSFERS

LINFORD H. MOYER, Industrial Supervisor to Instructor in Sloyd	September 1
MALCOLM J. NICHOLSON, Housemaster to Senior Housemaster	September 1

Two faithful servants of Girard College passed from earth during 1928, and a third early in 1929. The last mentioned was Professor James N. Walker, who served as teacher of English from June, 1892, to February, 1911. Professor Walker had been on retirement since the last named date, and had enjoyed a serene and happy old age. He rounded out the measure of eighty-seven years and yet continued youthful in spirit and active in body until the end. Professor Walker treasured his Girard College associations and friendships, and the word of his daughter following his death was that he was always pleased and heartened to receive greetings from former Girard boys whom he had taught and whose identity was lost to him in their more mature life, but who never failed to express their pleasure at meeting Professor Walker about the City.

Ernest Lindblad passed away in March, 1928. For twenty-three years he had continued as a teacher of Sloyd, and by the sincerity and genuineness of his life he had endeared himself to successive groups of boys whom he taught in the elementary school period of their lives. Mr. Lindblad had an abiding interest in his boys, and many returned to him for voluntary work during their recreation hours long after he had ceased to teach them in the regular course. This personal friendship was evidenced in the interest of these old boys in Mr. Lindblad during his last illness, and their devotion to him to the end. A former Girard College boy, now a mature man, was at Mr. Lindblad's bedside when his spirit took its flight, and these

devoted friends rendered the last earthly service to him as his body was laid away. The memory of Mr. Lindblad's loyalty and deep devotion to Girard College is as a sweet savor which will continue for all the years to come.

In a humble capacity, but no less devoted and worthy, was the service of Sergeant Charles B. Myers, Armorer of the Battalion, who passed away early in September. Sergeant Myers gave all that he had, and gave it to the end of his life, dying suddenly in the Armory in the discharge of his duty.

Mr. Ralph H. Ware, Teacher of English, resigned at the close of the last academic year in order to accept a position in the University of Pittsburgh. Mr. Ware had come from Western Pennsylvania, and his appointment to the University of Pittsburgh was in the nature of a promotion, and afforded him an opportunity to return to his own home country. Mr. Ware has unusual gifts as a teacher and a high order of scholarship. Girard College can but consider itself fortunate to have had his service for seven years, and on leaving he carried with him the best wishes of a host of friends among the boys whom he had taught and of those who had been his professional associates.

Miss Mary W. Rissinger, Teacher of French, also resigned at the close of the last academic year, to be married. In the two years of her service, Miss Rissinger had made a place for herself in classroom teaching and in the broader social activities of the Institution. We regretted her withdrawal, but accepted the action as a part of the order of life.

Mr. Richard J. Gustin, Senior Housemaster in the Junior School, who had been in frail health for some years, found it necessary to give up active work during the spring of 1928. His condition made it necessary for him to retire at the first of September. Mr. Gustin had served the College as prefect and housemaster for more than twenty-five years. He gave himself to his work whole-heartedly, and his genial personality and kindly disposition will continue long in the memory of his boys and associates.

The College, as a representative of the Board of Directors of City Trusts, seeks to keep in touch with the now consid-

erable group of former employees, who after years of service, have been placed on the retired list. It is a pleasure to hear from these, and to know of their continued interest in Girard College. Mr. Henry Hanby Hay, who had a notable record for length of years and character of service, visited the College on Founder's Day and was greeted by hundreds of his old boys. Mr. Hay has retired to his boyhood home in the Isle of Man, where, on October 26 last, he celebrated his eightieth birthday.

Miss Annie Dean Swift rounded out forty years of service at Girard College during the autumn. The boys on their own initiative made recognition of Miss Swift's fortieth anniversary, with a testimonial of their esteem. Such recognition, coming voluntarily, was a great encouragement not only to the recipient but to all the other members of the staff.

For the vacancy made by the death of Mr. Lindblad, the Committee on Instruction transferred Mr. Linford H. Moyer from the position of Industrial Supervisor to that of Instructor of Sloyd. Mr. Moyer had been in the service of the College fourteen years, and had shown himself a man of fine personality, who has had a good influence with the boys. Before coming to Girard College he had served as a teacher in the public schools, and all in all he seemed the most eligible candidate whom we could find for the vacant position.

For the Senior Housemaster position in the Junior School, the Committee on Household transferred Malcolm J. Nicholson, who had been at Girard College nearly four years as Housemaster. Mr. Nicholson is a graduate of Dalhousie College, of Halifax, where he received the degrees A.B. and A.M. He has also done extensive work in Psychology at Yale University. While here Mr. Nicholson's service had been so uniformly excellent as to merit an advancement to the position of Senior Housemaster.

HOUSEHOLD

The changes in the Household Staff in 1928 were nine in number, as compared with thirteen changes in the year preceding. The Superintendent of the Household has compiled a table showing the changes in the personnel of his Department for a period of nine years. The total for the nine years is ninety-six, or an average of ten and two-thirds per year. The largest number of changes was in 1920 and 1923, in each of which years fifteen changes in personnel occurred. While the number of these changes may seem large, it should be borne in mind that a considerable proportion of them are of appointees for a single year. The practice followed at Girard College is to regard appointees as on trial for one year. Sometimes the appointee does not care to continue beyond a single year, and some appointees evidence before the end of a year that they are not wholly suited for the peculiar duties to be discharged here. After permanent appointment, the changes are relatively few.

The Household continues to be the good right arm of the Girard College schools. Even more largely than the schools, the Household is a practical laboratory of citizenship. Universal free education by the State is a little less than one hundred years old in Pennsylvania, and may still be regarded as in an experimental stage. Education at Girard College is of even shorter duration than is free education in Pennsylvania. Here also we may regard the methods as still in the formative period. Sir Michael Sadler has directed attention to the double-headed character of universal education. One way this opportunity looks toward liberty, the other way toward restraint. The problem of reconciling these becomes especially acute in the management of boys in the Household Department.

The Household aids the school in preparing boys to remove conditions which they have incurred in preceding terms. Each house has adopted a system of extra study hours for conditioned boys, under a housemaster, and at times when the other boys of the house are engaged in recreation. Most of

these study hours are in the period immediately following supper and before the evening study hours begin. In general, the boys are successful in removing their conditions in the succeeding half year. A few of them fail to do so, and in consequence of this failure some are compelled to leave the College. The Household Department is troubled by the large number of conditions received. Approximately thirty per cent of the high school boys in each house incur one or two conditions each term, which conditions must be removed by extra study. The Superintendent well raises the question whether some plan may not be devised which will prevent this large list of conditions. More prevention and less cure seems eminently to be desired but as yet a successful method of preventing conditions has not been found.

PLAYGROUNDS AND RECREATION

The recreational life of the boys is an important branch of Girard College activity. The old school debating society which passed by unanimous vote a resolution, "Too much athletics are a good thing" was not far beside the mark. As the Supervisor of Playgrounds and Recreation at Girard College has recently said, an intelligent interest and a healthful attitude toward physical needs which will carry over into adult life is one of the main objectives in physical training. Games should give strength, agility, endurance, neuro-muscular control, a capacity for leadership and true sportsmanship which will maintain a proper spirit toward defeat as well as victory. Such should be the results of any intelligent system of physical education.

The Council on Athletics of the College has been reorganized during the past year and is at present made up of the Directors of Playgrounds and Recreation, a teacher of the high school, a senior housemaster, a senior playground teacher, the coach of the athletic teams, and one boy from each of the four upper houses. This Council exercises a general supervision over the athletic activities of the Institution in both internal and external relationships.

Our teams have maintained competitive relations with schools outside in seven different branches of sport, baseball, soccer, football, basketball, tennis, track, swimming, and gymnasium. During the past year nine games of baseball were played with outside schools, of which six were won by the College. Eleven games of basketball were played of which the College won eight. Eight tennis matches were engaged in, four of which were won by the College. There were five track meets in which the College competed, of which four were won. The College participated in nine swimming meets and won three. Three gymnasium meets were engaged in, and the College won two. In all, 54 games and meets were engaged in during the year, of which 62.96 per cent were won by the College and 37.04 per cent were lost. In the three major sports, baseball, soccer, and basketball, the College made the most favorable showing. Baseball is our chief spring sport, soccer our chief autumn sport and basketball our chief winter sport. Three of our boys placed first in the Junior Olympics at Belmont Plateau in connection with Boy Week activities in May, the winners being first in classes C and G, chinning the bar, and first in class A, throwing a baseball.

Inter-house competition has aroused much more interest in the past year than ever before. The four upper houses have intensified their interest in the various tournaments played, and the younger boys of Lafayette and Good Friends have now organized their own teams and are developing the same competitive spirit. The four upper houses have secured uniforms, adopted house colors, and organized house support with cheer leaders and plenty of enthusiasm as the house games are in progress. The house competition was begun with soccer and at the outset a president's cup was offered to be in the possession of the house winning the soccer championship. The first year this cup was won by Bordeaux, and the second year it was won by Bunker. The team which wins the cup for three years in succession will retain it as a permanent trophy. The house name of the winner each year is engraved on the cup. The arrangement for a house cup for soccer worked so satisfactorily that the Committee of

the Board of Directors having supervision over prizes approved a plan to establish similar cups for baseball and basketball. It is probable that the cups will be limited to these three sports which are the major sports for the three seasons of the year. Interhouse competition, however, has already been expanded to five other branches of sport including rabbit ball, track, swimming, tennis and gymnastics.

Competition in these sports gives zest to athletic activity. By a system of evaluation the totals for the year in all branches of sport were almost the same for all the houses and two were tied. Bordeaux won first place in swimming, Mariner first place in baseball and rabbit ball, Merchant first place in basketball, track and gymnasium, and Banker first place in soccer and tennis. In addition to the sports mentioned above, inter-house competition is being further expanded to include field hockey and volley ball. All of these branches of sport tend to include new and an increased number of boys. An eligibility requirement has been enforced that no member of a school team or squad engaged in a major competition to represent the College with outside teams is eligible to play on a house team. Thus, the numbers reached by the house competition are materially increased.

The quality of athletic competition steadily improves. House competition develops better players for the school teams and we are feeling the upward pull in our athletic work all along the line. Another gratifying improvement has been a different type of outside competition which Girard College has been able to secure. The success of Girard College teams in soccer has become a tradition both in our own school and with our competitors. Some of the teams against which we have played feel that it is a distinction to score on the Girard team in soccer. The continued victories of our soccer team in school competition have suggested our seeking competition that will make winning more difficult, and in the past year an effort has been made to arrange games with freshmen teams and teams of substitutes or reserves of the higher institutions in this locality.

Girard College is greatly handicapped due to insufficient space

for athletics and to lack of a suitable track and grounds for field and track events. Building changes now going forward will better our equipment for certain branches of athletics, and it is possible that some of the building changes will result in a slight increase in our available playing fields. One of the crying needs of the College, however, is additional athletic grounds. Another improvement which would give pleasant diversion in the winter months would be an area which could be flooded for ice in freezing weather. Sliding and skating would afford a new interest and ice hockey could be added to the sports mentioned above.

All of the activities here mentioned are valuable in themselves. The man or boy who has an intelligent interest in competitive sports and who can himself participate creditably in games has been equipped with a means of keeping himself in better health, and in addition he has interests which add to the pleasures of his life. Athletic competition thus becomes an important part of an educational program. Over and above this, however, athletic games and wholesome interest in sports are valuable at Girard College as a means of caring for our boys and helping to maintain good discipline. The old adage, "Satan finds mischief still for idle hands to do," is very true of such a great company as we have living in the close confines of Girard College. Any attempt to rule or govern by suppression will inevitably fail. A wholesome outlet and the guidance of activity are indispensable necessities.

Of the work in corrective gymnastics, the Superintendent of Household writes, "Corrective gymnastics and work of measuring and examining boys go steadily on and an accumulation of valuable statistics is being made. This is particularly true of the records associated with the correction of physical irregularities. The following totals are, in my opinion, most encouraging.

Boys treated for physical deformities during 1928.....	263
Boys discharged as cured.....	48
Boys under treatment at the present time.....	215

Also from this same source are issued bulletins, health posters and slogans which are placed on the various bulletin boards of the College. Evidences of the value of this plan of education are coming in frequently, and we believe that this is a worth while service."

The work under the Industrial Supervisors has been slightly changed by the introduction of the smaller dining rooms, and the ideal of more of family life in Lafayette Hall. With the transfer of Mr. Moyer to a teaching position mentioned above, the position which he has occupied was discontinued. The Industrial Supervisors are thus two in number. The chief interests which falls to their supervision are the cleaning of walks and roadways, and general care of the grounds east of Lafayette Hall. Certain interiors of buildings, areaways approaching them, and particularly the basements of buildings, have fallen to the care of this branch of the work. In brief, the function discharged by the boys under the Industrial Supervisors is what is ordinarily denominated "chores" about the home.

Not the least important services rendered by the playground and recreation division of our work are the selection and showing of motion pictures. The ideal for these evening entertainments is to furnish pictures which will have educational value as well as furnish diversion. The supervising officer attempts to secure pictures which do not introduce gambling and drinking. To select a suitable picture necessitates sometimes the seeing of a whole series of films. The description of pictures given in catalogs has been found to be an unsafe guide in making selections; no course seems safe other than to see the pictures which are to be shown.

SUMMER CAMP

Immediately at the close of the preceding summer vacation, the College officers took up actively the problem of selecting a suitable site for a summer camp. The Committee on Household authorized a study of this whole question with a view to

securing the best site within reach of Philadelphia. The officers made numerous visits to the Poconos, along the upper Delaware, along the Perkiomen, and at the head of the Chesapeake Bay. After a good deal of investigation it seemed clear that all things considered, the Poconos offered more attractions for a summer camp than did any other region within a suitable distance of Philadelphia.

After a study of the problems the officers of the College recommended that a tract of several hundred acres be secured preferably in the region of the State Forest Reserves in Pike and Monroe Counties in the Poconos, so that these Reserves could be made available for hiking and camping out. It seemed also greatly to be desired that the tract to be secured should have a lake, or stream which would make possible the building of an artificial lake, for purposes of swimming and boating. We are clearly of the mind that the only safe procedure will be to erect small bunk houses with a capacity for not more than ten boys each, with a central kitchen, dining commons and a recreation hall. Taking our permanent population during the summer as a basis it would appear that provision for 150 boys would be adequate for a beginning. We have fewer than 600 boys who are in residence in the College for the whole summer. Granting that with the attractions of a summer camp this number would be increased, it is safe to assume that, if no boys were taken to the summer camp who did not spend the balance of their vacation at Girard College, we should not have more than six hundred who would be applicants for the summer camp privileges. If we could take one hundred and fifty boys at a time, we could provide for four groups of boys each for two week periods. Two weeks spent in such a region as the Poconos, at a distance back from the more settled summer colonies, would give our boys a contact and a life that would be a refreshing change from the routine of living under the same conditions at Girard College for the round year.

The Household Committee of the Board of Directors and the Executive officers of the College have entered enthusiastically into the summer camp plan and the whole project has de-

veloped in an encouraging way. The finding of a suitable tract and taking title to it have proved much more of an undertaking than would appear at first sight. Following this, there will be the necessary construction of buildings, the attention to matters of water supply, drainage and sanitation, and the establishment of the necessary bases for securing adequate and suitable supplies of milk, meats, vegetables and other foods. Whether the plan can be worked out and the summer camp be realized in 1929 is problematic, but the effort that has been put forth in looking to a camp in 1929 will all be preliminary to a realization of the same end in a later year, should the camp not be found practicable for the forthcoming summer. Certainly a camp of the sort above indicated would give to the Girard College boys a freshening up and a new point of view that would contribute materially to their happiness and well being.

CHARACTER EDUCATION

The President of the United States has said of the nation as a whole that we need not more national development, but more soul development; not more intellectual power, but more spiritual power; not more knowledge but more character; not more of the things which are seen but more of the things which are not seen; and not more law, but more religion. It would, however, be unfair to assume that lack of interest in religion is a universal condition in America. But it is probably true that the younger generation in America is more interested in the actualities of religion as they are related to life than they are in formal expression of religion as a creed or dogma.

Truth, as a basis of education, is closely bound up with the history of American institutions. The motto of Harvard is, "Veritas;" Yale's motto is, "Lux et Veritas;" the motto of the University of Pennsylvania is, "Literæ Sine Moribus Vanæ." Truth and light should be joined; learning without character is vain. On one of the new gates to the Harvard yard is a command from Isaiah, "Open ye the gates, that the righteous nation which keepeth the truth may enter in." Stephen

Girard's commission was quite in accord with the mottoes of these historic foundations. His words were: "My desire is, that all the instructors and teachers in the college shall take pains to instil into the minds of the scholars *the purest principles of morality*, so that, on their entrance into active life, they may, *from inclination and habit*, evince *benevolence towards their fellow creatures, and a love of truth, sobriety and industry*, adopting at the same time such religious tenets as their matured reason may enable them to prefer."

Even more largely than in institutions of higher learning, a secondary school should concern itself with character training, and even more largely than in a secondary school, should an elementary school similarly direct its effort to the same end. Dr. G. Stanley Hall characterized the various life periods of character education as follows—in infancy character is wholly guided by instinct, in childhood character is slowly made over into habit, in the period of adolescence character can be cultivated through ideals. Girard College has to train for character habits in the earlier years of a boy's life here, and to stimulate and develop ideals in his later years. Educators can never be too often reminded that "youth is the battle ground of the moral life." If we can lead our boys to accept the implications of the moral life here, and now,—to develop conduct habits as a part of their social existence and to build standards and ideals of character and conduct to which they will later conform, we shall have largely succeeded in giving them an equipment by means of which they will be able to adjust themselves to the moral life after leaving the Institution.

Cardinal Newman well said that the practical end of education is "training good members of society." Character education means the equipping of young people to "live morals." This necessitates a moral ideal in the school and the immediate practice in character living which comes from conformity to such an ideal. As stated by Pringle: "The safest and most natural way to exercise the youth's moral judgment is to make him feel that he is a part of a coöperating group and that on him rests a social responsibility; his loyalty

to the group and its purposes should both restrain and stimulate him; in this way let us hope that he will learn the habits of response to social and moral situations."

The above is quite in opposition to the Baconian rule that character is perfected in solitude. The world has now come to know that character is strengthened, tested, and made more perfect through frequent and active contact with others. The effect of school life upon an individual is most beneficial when the members of the school are willing to yield their selfish individual wish and will, and to coöperate for the common purpose of a higher good. The ideal of a worthy end outside of the individual's immediate impulses for pleasure or gain is one of the most potent forces for character education which a school can exert. The response to such an appeal will create loyalty and give unselfish pleasure. These qualities, when placed before young people, are likely to be contagious, and the forming of the habit of placing "a cause" above one's personal wishes or predilections is a service second to no other which a school can render.

Religion, in the sense of instruction in the doctrinal teachings of a Church, is not taught in Girard College, but religion, as the embodiment of character and as conformity to ideals is, we believe, a vital part of the College teaching. Girard is seeking to embody religion in the lives of those being taught by setting before them worthy examples and appealing to the ideals of the noblest conduct. This, after all, is in conformity with the present best accepted methods of teaching. Education is no longer regarded as a process of cramming a student's mind with a given body of information; it consists rather in making the student think, investigate problems for himself, and reason his way through them. True education consists in equipping the student so that he can think clearly and deeply on any subject with which he has to deal, and can see the relation of this subject to the great body of truth of which it is a part. More narrowly, religion should give the power to think accurately and deeply on moral questions; should furnish the habit of immediate right decisions in matters of conduct;

it should create in the mind a deep feeling for the source of all truth which will be a potent guide and influence in meeting life experiences.

From the above, it follows that character education is a part of the growth of an individual. If, in the period when character habits should be formed and moral ideals should be planted, these services are not rendered to individuals, there may be the doing of everlasting violence to the development of their moral powers. As John Dewey has written, "If the germinating powers are not used and cultivated at the right moment, they tend to be transitory, to die out, or to wane in intensity." It thus follows that in the establishment of right conduct habits and in the formation of character, the process is not so much the compulsion of outside pressure, as it is guiding, inspiring, and controlling the individual. In other words, character is formed through use and in meeting of actual situations in life more largely than it is in didactic formal lessons. From the foregoing, we can get some conception of the exalted opportunity which Girard College has in carrying boys through practically all of the period of elementary and secondary education. Character habits and life's ideals are molded and shaped in this period of life, and as Girard College is a great laboratory for citizenship, so it is a training school in the development of character.

Not the least important of the character habits to be formed is the power to make wise use of leisure. Two tendencies may be traced in the modern economic system. The first is the speeding up of production with an attending lengthening of the hours of leisure, and the second is the great urban aggregations of population with opportunities for harmful forms of recreation. An interest in clean sport, the capacity to enjoy good books, the training to appreciate a high quality of music, the better forms of drama, and clean movies,—all are in the direction of a character training which is a protection to the individual under the conditions of modern life. The contacts of Girard boys during vacations and when absent from the College have brought back again and again commendation on their

recreation habits in the use of free time. It is our hope that the form of entertainment to which these boys have been accustomed during their years of residence in Girard College will protect them against the seductions of cheap and degrading diversions after they leave.

CORPORATE WORSHIP

The appeal to the ideals mentioned in the preceding section can perhaps be most effectively made in Chapel assemblies. The habit of corporate worship from early years is of inestimable value in the life of an individual. The wording of our annual Thanksgiving proclamations of both the President and the Governor reiterate year after year the call for people to "assemble in their accustomed places of worship." The implications of this call are that people regularly attend divine worship in the Church of their choice. The habit of systematic Church attendance, however, is likely to be a habit from childhood, and it is not usually followed by one who has not been trained to this habit in the formative period of his life.

Chapel worship at Girard College has continued during the past year on the same high order of the years preceding. Daily attendance on the Chapel, with Scripture reading and prayers, and the attendance on two Chapel services on Sunday, are accepted by Girard College boys as a matter of course, and no one here raises a question as to "voluntary Chapel," "elective Chapel," or any such term. The Chapel worship is so planned as to bring the boys actively into the service. The older boys read the Scriptures. The music, responsive reading, prayers, and speaking have a dignity and an impressiveness which are, we believe, of lasting influence in the lives of growing boys. The list of Chapel speakers accompanying represents a wide range of interest and an extensive region from which the speakers come. The names are of those who have evidenced interest in boys and a capacity to speak to them.

CHAPEL SPEAKERS, 1928

January 1—Dr. Samuel C. Schmucker, Educator and Lecturer, West Chester State Normal School, West Chester, Pa.
8—Professor James H. Moffatt, Teacher, Central High School, Philadelphia.
15—Dr. James S. Heberling, Professor of Child Helping, University of Pennsylvania, Philadelphia.
22—Dr. Edward T. Devine, Dean of Graduate School, American University, Washington D. C.
29—Mrs. Fadra Holmes Wilson, Department of Education, Southwestern State Normal School, California, Pa.

February 5—Mr. Charles Brandon Booth, Regional Director, Big Brother and Big Sister Federation, Boston, Massachusetts.
12—Dr. Eugene C. Alder, Headmaster, The Blake School, Minneapolis, Minnesota.
19—Mr. Henry F. Schwarz, Business Man, Philadelphia, Alumnus, Girard College.
26—Mr. Russell Callow, Head Rowing Coach, University of Pennsylvania, Philadelphia.

March 4—Mr. N. C. Hanks, Lecturer, Philadelphia.
" 11—Mr. A. Hunt Vautier, Business Man, Philadelphia.
" 18—Mr. Joseph A. Davis, Superintendent of Household, Girard College.
25—Dr. Richard Mott Gummere, Headmaster, William Penn Charter School, Philadelphia.

April 1—Dr. Thomas C. Blaisdell, Normal School, Slippery Rock, Pa.
" 8—Mr. Harold Barnes, Supervising Principal, Elementary Schools, Girard College.
15—Mr. Frank D. Witherbee, Superintendent of Admission and Discharge, Girard College.
22—Mr. William O. Atwood, Engineer, Baltimore, Maryland, Alumnus, Girard College.
29—Dr. Lewis Perry, Headmaster, Phillips Academy, Exeter, New Hampshire.

May 6—Mr. Fred B. Smith, Chairman, World Alliance for International Friendship Through the Churches.
" 13—Dr. Cheesman A. Herrick, President, Girard College.
" 20—Dr. Calvin O. Althouse, Central High School, Philadelphia.
27—Dr. J. Duncan Spaeth, Princeton University.

June	3—Mr. Franklin Spencer Edmonds, Attorney, Philadelphia.
"	10—Dr. William T. Ellis, Journalist, Swarthmore, Pa.
"	17—Mr. George A. Walton, Principal, George School, George School, Pa.
"	24—Dr. Joseph M. Jameson, Vice-President, Girard College.
July	1—Professor C. Addison Willis, Teacher, Girard College.
"	8—Mr. David A. McIlhatten, Teacher, Girard College.
"	15—Mr. A. Hunt Vautier, Business Man, Philadelphia.
"	22—Professor George C. Foust, Teacher, Girard College.
"	29—Captain Howard Kirk, Attorney, Philadelphia.
August	5—Mr. William C. Sparks, Supervisor of Playgrounds and Recreation, Girard College.
"	12—Mr. Ferdinand H. Graser, Business Man, Philadelphia, Alumnus, Girard College.
"	19—Mr. Enoch E. Hardwick, Student, Alumnus, Girard College.
"	26—Mr. Ellsworth E. Jackson, Business Man, Philadelphia.
September	2—Dr. Cheesman A. Herrick, President, Girard College.
"	9—Mr. Charles E. Bowman, Teacher, Girard College.
"	16—Dr. John L. Haney, President, Central High School, Philadelphia.
	23—Mr. Henry V. Andrews, Teacher, Girard College.
	30—Mr. Owen D. Evans, Superintendent, Mechanical School, Girard College.
October	7—Mr. Joseph M. McCutcheon, Business Man, Philadelphia, Alumnus, Girard College.
	14—Mr. John W. Leydon, Teacher, Girard College.
	21—Mr. Frank D. Witherbee, Superintendent of Admission and Discharge, Girard College.
	28—Dr. Roger W. Swetland, Headmaster, Peddie School, Hightstown, New Jersey.
November	4—Dr. John Wilkinson, Physician, Philadelphia.
"	11—Mr. Clyde Francis Lytle, Teacher, State Teachers' College, Kutztown, Pa.
	18—Mr. Frank Schoble, Jr., Business Man, Philadelphia.
	25—Dr. Wilson Farrand, Headmaster, Newark Academy, Newark, New Jersey.
December	2—Colonel Sheldon Potter, Attorney, Philadelphia.
"	9—Mr. Enoch E. Hardwick, Student, Alumnus, Girard College.
	16—Lieutenant-Colonel Vincent A. Carroll, Attorney, Philadelphia.
	23—Mr. Arthur E. Fink, Business Man, Wilkes-Barre, Pa., Alumnus, Girard College.
	30—Dr. Cheesman A. Herrick, President, Girard College.

Girard College has had for some years an impressive College song. We have also a suitable farewell song which has been sung with feeling by successive classes at Commencements. We did not have, however, a distinctive religious hymn, and during the past year an effort was made to secure the composition of such a hymn. Two members of our staff have tried their hands at the task, and the results have been so satisfactory that both selections have been retained, one to be termed a hymn and the other a prayer. These selections are included in this report. It will be noted that the prayer is built upon the refrain of the Westminster chimes, which are struck by the clock in the Chapel tower.

GIRARD HYMN

Girard! thy mystic spirit calls
And like a silent blessing falls
 To hallow evermore.
To happy youth in college halls
From out the old, familiar bower
High in the ivy-covered tower,
The chapel chimes peal forth the hour
 As in the days of yore.

Sweet memories of bygone days!
Let all in song their voices raise;
O, dear Girard, we sing thy praise
 With reverence and love;
Our grateful thanks we give to thee
For childhood's opportunity
To live and learn. O may there be
 Rich blessings from above.

Keep us, with all our hopes and fears,
Fill us with faith that lifts and cheers,
Lead and direct us through the years—
 Be thou our guide and guard.
Teach us, we pray, the things to do
That make for manhood strong and true—
Strengthen our hearts, our love renew;
 God bless our dear Girard.

—*Harold Barnes, 1928*

GIRARD PRAYER

The morning dawns o'er heavens wide,
"Lord, through this day be Thou our guide;"
High in the chapel's ivied tower
The sweet-voiced bells sing hour on hour,
 "Lord, through this day
 Love lights our way."

When stars bloom in the quiet sky—
"Lord, may Thy child know Thou art nigh;"
Soft bells their tireless vigil keep
Through tranquil hours of slumber deep,
 "Lord, through this night
 Thou art our light."

Through morning years our song shall be
"Spirit of Love, we are of Thee;"
On other ways, in other times
We'll hear the voices of the chimes—
 "We are of Thee!
 We are of Thee!"

—*Ethel M. Duncan, 1928*

Our boys respond to every opportunity to coöperate in the Chapel exercises and other related activities. With the entering on the use of the new dining rooms, the boys came forward with a request that they be permitted to invoke the divine blessing at meals. A set of approved blessings was compiled and from these the boys make selections in their weekly turns of discharging this further responsibility.

GRACE BEFORE MEAT

Father in Heaven, bless this day our daily bread,
and may it strengthen us to do Thy will! Amen.

Father in Heaven, we ask that Thou wilt bless
this food to our use and our lives to Thy service.
For Jesus' sake. Amen.

Heavenly Father, make us thankful to Thee and mindful of others, as we receive these blessings, in Jesus' name. Amen.

O Lord, we thank Thee for this answer to our prayers for daily bread. May the strength which it brings be used in Thy service. Amen.

Father in Heaven, strengthen our bodies with this food, our hearts with true friendship and our souls with Thy truth, for Christ's sake. Amen.

O God, Who art mindful of our needs, help us to remember Thee with grateful hearts and serve Thee with willing spirits, through Jesus Christ, Thy Son. Amen.

Our Father in Heaven, we thank Thee for this food and for the mercies of this day. Sanctify all Thy gifts to our use, bless our lives to Thy service, and grant us the forgiveness of our sins in Jesus' name. Amen.

Our Chapel is large and presents a difficult problem for the visiting speaker, due to the size of the audience, and the diversity of ages. The Headmaster of St. Paul's School says that "with the increase in the size of a school much is gained and something is lost." Dr. Drury very well says, however, that a school should not be larger than the capacity of its Chapel. Certainly there is a sense of unity in having the whole school together, and if it is to be in effect a school, from time to time there should be a meeting of the entire membership, where it can be dealt with as a unit, and molded into a coherent whole.

LIBRARY

For the vacancy created by the resignation of Miss Helen Squires early in the year, we secured the services of Miss Mary L. Smythe, who had taken training in the apprentice course of the Free Library of Philadelphia, and later was graduated

from the Library Training Course of Western Reserve University of Cleveland. Miss Smythe subsequently served in the school library system of Cleveland, probably one of the very best public library systems in America. In addition, Miss Smythe had broadened her human interests by Red Cross work in France during the World War, residence in England, and wide travel and contact.

The Librarian and Children's Librarian were granted leaves for the academic year 1928-1929, and left in August for travel and study abroad. Their plan as being worked out, is to head-quarter in a few centers such as Munich, Florence, Paris, and London, and to make studies and observations from these points. Such a trip cannot fail to be of great value to both of the librarians, and we may have every confidence that they will return greatly enriched in equipment and experience.

For the position of Librarian during the absence of Miss Mildred Pope, we secured the services of Miss Hazel Erching er, a graduate of the University of Washington and of the University of Washington Library School. Miss Erching er has had a good range of experience in school library work in Seattle, Cleveland, and Bridgeport, Connecticut. In the last named city she served as high school librarian. Miss Erching er's experience, personality and leadership have enabled her to carry forward the work of the Library without impairment of its efficiency.

For the year's vacancy made by the leave to Mrs. Echols, the College similarly secured the services of Miss Lysla Abbott, a recent graduate of the library course of Simmons College, and a young woman who had several years' experience in children's library work. Miss Abbott has taken up the duties of Children's Librarian at Girard College with enthusiasm and confidence, and the Children's Room continues to be an attractive and useful branch of the Library.

The accompanying statistics show that the Library has had an active and useful year. Perhaps the best definition of a school library is that it is "an orderly group of books kept in lively and intelligent service." Some libraries may justify the

keeping of books which are dead or unused, but that would hardly be justified in Girard College, except for the special books dealing with Stephen Girard, and the history of the College. Through the duplication of the most popular magazines and the books which are of the liveliest interest, the Girard College Library has continued the policy of making the library a place for the use and distribution of books rather than a mausoleum in which dead books are stored.

From time to time we need to remind ourselves of the functions of our various departments of service at Girard College. A temporary change in the headship of the Library gave an opportunity for a new mind with a background of experience to consider our library operations. The following statement from the Acting Librarian cannot fail to be helpful: "The Library of Girard College unites the functions of a modern school library and those of a public library, by serving the reading interests of the entire population, juvenile, adolescent, and adult, of the College. In this capacity it is open for use from 8.30 A. M. to 9.30 P. M. on school days, and for shorter hours on Saturdays and Sundays.

"The physical equipment of the Library includes a Main Reading and Reference Room which is used by the older boys and the adult members of the College, and a Children's Room for the boys of junior and middle school years. The book collection numbers over thirty thousand volumes, of which some four thousand are carefully chosen juvenile books in the Children's Room. In addition to the books, many periodicals representing every field of interest to the boys, and others of special interest to the adults, are received during the year. The Library staff consists of a Head Librarian, one Children's Librarian, and three Assistant Librarians.

"During the school day the boys come to the Library in assigned class groups. The younger boys are given guidance in their reading through story-telling and the friendly counsel of the Children's Librarian, and the older boys use the period chiefly for general reading and reference work. This latter group also receives training in the use of such library tools

as the card catalog, pamphlet files, magazine indexes, and certain essential reference books. After school hours the boys are free to come and go in much the same way as they would in a public library.

"It is the aim of the College to make the Library a dynamic force in the lives of the boys, stimulating their varied interests by bringing the right boy and the right book together, and by establishing reading habits which will become an important part of the boys' equipment for life."

The Children's Librarian brought out during the past year, through Longmans, Green, and Company, a book of stories for boys under the title, *Knights of Charlemagne*. This book is attractively illustrated and beautifully printed. The dedication is to the Librarian of the College and the Girard boys. The officers of the College felt that the publication of this book was a real honor to Girard College.

Library instruction has been put on a more definite and substantial basis through the introduction of a handbook with a series of formal lessons on the use of a library. This handbook cannot fail to facilitate and to make more intelligible the use of the library.

The refurbishing of the Directors' Room has introduced a new condition into the library work. The Directors' Room must of necessity become less of a stack room for the storage of books, and more largely a memorial to the Founder. Girard's library, books of account, log books of ships, and like material have been brought into the Directors' Room. A door has been opened from the Library workroom into the relic room, new cases secured and additional space for books found in the last-named room. All of this points to an increased regard for the books of Stephen Girard. The developments of the past year indicate more clearly than ever before the need for a separate library building which will provide better facilities for the library and an opportunity for the more adequate display of Stephen Girard's effects. These needs were set forth more fully in the preceding report.

During the past year the librarians have completed the

first inventory of the Girard College Library. This had been in process for two years, and the final statistical record is still incomplete, but the fact that the books have disappeared from circulation has now been established, and by consulting the shelf list the users of the Library may know whether a certain book was available or missing at the time of the inventory. A complete revision of the card catalogue is held to be a desirable further service, which, it is our hope, may be accomplished in the not distant future.

The interest in the Girard College Library activity continues countrywide. Delegates of Library Training Schools visit here from Philadelphia and elsewhere. The Librarian of the College has been called to speak in numerous other institutions, and before professional gatherings of librarians. She has also been asked to serve as a member of the Council of the American Library Association. We may well feel a sense of satisfaction in realizing that the library activity of Girard College is making a contribution to library work in Philadelphia and in a wider area.

SUMMARY OF LIBRARY STATISTICS

The following statistics for the year of 1928 present a summary of the work of the entire library, including the Children's room.

Book Circulation According to Classes :

	1928			1927		
	Main	Children's	Total	Main	Children's	Total
General works	74		74	72		72
Philosophy	287	5	292	262	12	274
Religion	178	249	427	146	319	465
Sociology and Education ..	1111	3088	4199	1001	2783	3784
Philology	59	9	68	67	34	101
Science	827	799	1626	595	755	1350
Useful Arts	1203	882	2085	1013	756	1769
Fine Arts	1285	1011	2296	1147	512	1659
Literature	2330	391	2721	1845	365	2210
History	1104	1364	2468	1115	1540	2655
Travel	504	432	936	420	279	699
Biography	1039	818	1857	841	580	1421

Fiction	14201	8671	22872	15698	8636	24334
Periodicals	6216		6216	5797		5797
Total	30418	17719	48137	30019	16571	46590
Grand total			48137			46590
Total attendance	47587	19238	66825	55141	17211	72352
Grand total attendance			66825			72352

Fine Arts showed an increase in circulation of	637
Literature showed an increase in circulation of	511
Periodicals showed an increase in circulation of	419
Sociology showed an increase in circulation of	415
Science showed an increase in circulation of	276
Useful Arts showed an increase in circulation of	316
Fiction showed the greatest decrease in circulation	1462
The largest number of books was issued in October	5579
The smallest number of books was issued in August	1517
The total number of books added to the Library was	2396
The total approximate number of books in the Library is	37290

Books were added to the Library in 1928 as follows:	
General works	86
Philosophy	42
Religion	32
Sociology and education	225
Philology	11
Science	126
Useful arts	167
Fine arts	247
Literature	291
History	107
Travel	91
Biography	152
Fiction	714
Periodicals	105
Total number of volumes added to the Library in 1928	2396
Total number of volumes added to the Library in 1927	4104
Total number of volumes discarded in 1928	351
Total accessions	37535
Total approximate unclassified	6209
Total discard and loss	6454
Total approximate number of volumes	37290

BOOKS CIRCULATED IN MAIN LIBRARY 1928

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1928	Total 1927
Arts, Fine.....	70	93	127	116	125	79	52	137	190	150	107	1,285	1,147	
Arts, Useful.....	98	104	76	101	51	21	25	164	180	178	109	1,203	1,013	
Biography.....	94	102	91	73	41	18	21	120	149	136	93	1,039	841	
Fiction.....	1,388	1,321	1,274	1,095	1,276	801	725	1,655	1,550	1,382	923	14,201	15,698	
General works.....	5	11	5	8	3	8	1	3	17	7	1	74	72	
History.....	105	111	90	63	104	49	28	22	116	122	174	122	1,104	
Literature.....	100	104	258	294	228	114	75	56	197	267	362	195	2,130	
Periodicals.....	821	701	751	655	755	342	26	20	363	661	663	488	6,216	
Philology.....	6	4	0	3	1	1	1	5	12	16	8	2	5,797	
Philosophy.....	16	14	28	16	26	12	9	24	21	38	62	21	287	
Religion.....	23	14	21	12	18	5	6	2	19	17	27	14	146	
Science.....	57	75	72	82	86	53	32	22	66	119	115	48	827	
Sociology and Education.....	59	64	102	95	137	77	46	25	177	160	127	92	1,111	
Travel.....	38	31	34	37	51	39	14	15	58	83	71	33	504	
Total—1928	2,878	2,803	2,955	2,622	3,017	1,667	1,134	1,015	3,058	3,589	3,462	2,218	30,418	
Total—1927	3,148	2,955	3,495	2,752	3,006	2,421	1,135	594	3,025	2,678	2,833	1,987	30,019	

Books circulated to boys in Main Library, 1928

Books circulated to boys in Main Library, 1927

Percentage of fiction circulated to boys in Main Library, 1928

Percentage of fiction circulated to boys in Main Library, 1927

ATTENDANCE IN MAIN LIBRARY

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1928	Total 1927
Teachers.....	215	263	267	236	223	185	109	206	274	215	137	2,538	2,888	
Boys.....	4,374	4,331	4,526	3,832	4,450	3,044	1,607	1,489	4,144	4,883	4,911	3,458	45,049	52,253
Total, 1928	4,589	4,594	4,793	4,068	4,673	3,229	1,815	1,596	4,350	5,157	5,126	3,595	47,587	55,141
Total, 1927	5,739	5,134	6,111	4,896	5,699	5,389	1,967	1,118	5,007	4,921	4,993	4,257	30,418	30,019

18,134
19,452
61
67

BOOKS CIRCULATED IN CHILDREN'S DEPARTMENT

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1928	Total 1927
Arts, fine	79	64	80	112	132	35	110	37	63	115	136	42	1011	512
Arts, useful	104	79	62	103	88	31	57	19	127	92	103	37	882	756
Biography	63	70	83	74	80	30	58	36	105	90	93	36	818	580
Fiction	1039	806	995	751	849	229	377	222	934	988	1033	448	8671	8636
History	168	146	142	128	145	37	56	35	144	137	149	77	1364	1540
Literature	45	28	47	50	44	13	10	15	31	25	53	30	391	365
Philology	1	2	3	3	1	1	1	1	1	1	1	1	9	34
Philosophy	27	32	44	28	12	3	11	2	30	30	19	11	249	12
Religion	80	97	91	67	99	30	32	17	82	81	85	38	799	319
Science	311	325	325	231	239	79	141	108	368	374	382	205	3088	755
Sociology and education	33	27	53	38	55	14	21	11	69	57	45	9	432	2783
Travel														279
Total — 1928	1950	1673	1926	1585	1743	501	851	502	1954	1990	2098	933	17719	
Total — 1927	1908	1733	2000	1612	1693	739	893	1564	1847	1666	916	16571		

Percentage of fiction circulated to boys in Children's Department, 1928.....49
 Percentage of fiction circulated to boys in Children's Department, 1927.....60

ATTENDANCE IN CHILDREN'S DEPARTMENT

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1928	Total 1927
	2305	1687	2077	1520	2002	1343	796	470	1540	1881	2000	1497	19238	17211

HIGH SCHOOL

The unprecedented increase in secondary education in the years immediately following the World War has added enormously to the expenditures for education, and has given this branch of the field a much larger place in the general scheme than it had ever before occupied. This movement has been evidenced in Girard College as it has been in the country at large. In 1910, not more than twenty-five per cent of the boys in attendance on the College were receiving secondary school instruction; in 1928 fully fifty per cent of the boys were in that department of training.

The above changes are due to several coöperating causes. First, high school education is now begun earlier in the Girard boy's life than it was eighteen years ago; secondly, our boys at admission are received into more advanced grades, and there is less necessity for elementary school instruction; and, third, by means of more rapid and regular promotion, incidental promotions in term time, and the making up of grades through summer study, boys are pulled along so that an increased proportion of the school is in the upper division.

During the last year high school education has been called sharply to account. President Lowell, of Harvard, in February, 1928, made some very damaging observations on secondary education in America. His comparisons of American secondary schools with the corresponding schools in England, France, and Germany were not altogether creditable to the American system. President Lowell's strictures, however, were only a challenge for a vigorous defense of American secondary education; in the very meeting in which his criticism was made there was an immediate response giving a general and, on the whole, convincing defense of American secondary schools.

Girard College has not been unmindful of these recent tendencies, and she has steadily sought to justify herself in the service which she is rendering. After our boys leave the Institution they are tried out along two lines. The larger number of them go into practical work either in offices or the arti-

san trades. If they cannot meet the needs of positions, they will not hold them, and we shall be promptly advised of their failures. In recent years about one in five of the boys being graduated go to higher institutions of learning, where they must submit to a test of quite a different sort. The continuance of a secondary school on the accredited list of the Association of Colleges and Secondary Schools of the Middle States and Maryland is dependent on the satisfactory meeting of the College requirements by students who have been received on certificate. The continuance of the certificate privilege at colleges and universities generally is similarly made dependent on the students who have been received by certificate satisfactorily meeting the requirements of the college. With recent graduates of Girard College in twenty or more colleges and universities, reaching from Illinois to New Hampshire and Rhode Island, we have abundant testing of the results of the academic work done at Girard College.

Our staff has sought during the past year to maintain and extend the methods of testing and grading which have been given the endorsement of approved use. A committee of the faculty, including representatives of both the High School and the Elementary School, has been studying the various methods of testing, and the application of the newer scientific study of education to the instruction at Girard College.

Girard College occupies an intermediate place between practical education, which seeks to get boys ready for living in the work-a-day world, and academic education the purpose of which is to prepare them for professional study and continued higher education. We must, therefore, maintain practical education, which has a liberal element, and an academic training, which is directed to practical ends. It follows from our problem that we shall be saved from having the educational process degenerate into merely disciplinary education on one side, or a bread and butter training on the other. As has been taught by all the great schoolmasters of the modern time, from Thomas Arnold to John Dewey, discipline and scholarship are a necessity for the largest usefulness in modern life,

but the schools should not be content to make discipline and scholarship mere ends in themselves. Education which is vital must in some way be related to the life which boys are to lead after they go out from school, and constantly those shaping the educational policies of Girard College are holding before their mind's eye the future life which our boys will lead, and there is a conscious attempt to adapt education to serve them in the meeting of the responsibilities of their own futures. This approach and attitude make the business of education a serious matter, and one which saves our boys from becoming the victims of any system of coddling or rendering "soft" the educational process.

Shortly after the beginning of 1928 the faculty of the High School met for an attack on the problem of betterment in various departments of instruction. The Vice President furnished the departments with a list of suggestions for guidance in facing this problem, as follows:

1. The problem of any secondary school is aggressive, resourceful, efficient teaching.
2. This, in any secondary school, must come through departmental initiative and strength.
3. The strength of a department is evidenced by :
 - (a) The familiarity of each member with the underlying psychology and best current thought and practice in the subject or subjects with which the department has to do.
 - (b) Frequent meetings of the department for a sustained discussion of these matters.
 - (c) The active participation of every member in these discussions with continued study and preparation for each discussion. It is the obligation of every member to bring an ordered and constructive contribution.

- (d) Its use of every available diagnostic method, and the development of original methods for testing the efficiency of its teaching.
- (e) Its resourcefulness and initiative in organizing new methods of presentation and attack to replace those found less effective.
- (f) The steadiness and continuousness of the growth in teaching power of its group.
- (g) Its ability to concern itself with and to follow up every individual enrolled in the department.

As an outcome of this statement, several of the departments formulated "creeds" or ideals for carrying on their work. That of the Commercial Department is illustrative of the way in which the plan was worked out. The creed for that Department is as follows:

1. That we start each recitation period exactly on time, which is at the ringing of the second bell, and that we stop work when the first bell rings, not before.
2. That we must keep each boy 100% busy during the entire period.
3. That we have definite knowledge of what we wish to teach each period, and a well-planned method of teaching it. Both must be decided upon *before* the class meets.
4. That a maximum of pupil activity must be secured if results are to be obtained. That does not mean that the teacher may sit at the desk correcting papers, and let the boys "dig it out for themselves."
5. That the lecture method has no place in secondary school commercial education.

6. That to cover ground at the expense of thoroughness is a great and inexcusable error.
7. That the development of character and right attitudes is of more value than technical knowledge—both should be developed together.
8. That impressions remain with the boy, while details soon fade from memory.
9. That it is the duty of each teacher to be 100% on the job during the class period.
10. That it is each teacher's duty to study his weaknesses in teaching, and to devise means to correct them.
11. That each teacher should keep up-to-date, and do some constructive work in his own particular field.
12. That when a teacher "loses his temper" in a matter of discipline he invites disorder and disrespect from the members of the class.
13. That a poor teacher can teach a bright boy, but that it requires real skill to teach a dull boy—also that the dull boy is entitled to skillful teaching.
14. That coöperating with other teachers, and with the executives in matters of school routine and extra-curricular activities is clearly a part of a teacher's duties.

English instruction has progressed favorably during the year. In April the classes to be graduated in June and in January gave Shakespere's "Macbeth." This was a fine project for English, and for the art class and the departments of carpentry and electrical work in the Mechanical School. The play was presented with but a limited amount of cutting, and the lines were committed so that the rendition was nearly letter perfect. The scenery was painted by the boys of the art class; properties, stage settings, and other mechanical necessities for

the presentation were made by the carpentry department; and the various lighting effects were worked out by the trade school classes in electricity.

Gradually the College is assembling a supply of costumes to be used throughout the year. These include wigs, hats, shoes, cloaks, and other articles of dress. From time to time the Dramatic Club makes use of these in presenting at morning assemblies scenes from classical plays, or one-act plays.

Two debates were engaged in during the year,—one with the George School at Girard College, and one with Pennington School for Boys at Pennington, New Jersey. Our boys lost both of the debates, but the important fact is that the boys had the training and experience in working up a debate and the actual participation in this sort of excercise.

Practical English work of a high order has continued in the *Girard College Magazine* and the *Girard News*. The former appears at quarterly and the latter at fortnightly intervals. Each of these publications falls under the supervision of a separate teacher and each is assigned to a distinct group of boys. During the last year the *Magazine* celebrated the tenth anniversary of its first publication. In connection with that celebration a list of editors-in-chief and associate editors was published, furnishing a select group of boys who have been outstanding at Girard College, many of whom have gone on to higher institutions to continue their education. Some of these boys have already graduated from higher institutions and professional schools and are finding their places in the larger activities of life. Conducting a literary magazine or newspaper gives boys valuable training in the development of initiative.

The most conspicuous change of the year in the High School has been the completion of the addition to the High School Building, which has established also a direct communication with the Middle School Building. The addition to the High School has furnished a small gymnasium, and a second, smaller swimming pool, both for the younger boys. On the first and second floors of the new unit, rooms are furnished and

facilities given for the instruction of the younger High School boys, particularly those of the seventh school year. These boys have been in the indefinite status of a pre-high school class and have been in effect "betwixt and between" in the methods of instruction and discipline. Heretofore it has been necessary to have the boys of this year on the first floor of the Middle School Building. Teachers from the High School were under the necessity of going back and forth to those rooms for purposes of instruction. The added space in the High School now makes it possible to centralize the pre-high school year on the first two floors of the addition, to give permanent assignments to the teachers on these floors, and to round up the whole plan of instruction and the care of the boys of the seventh year more definitely and successfully than they could be cared for otherwise.

Other important changes have been possible as a result of the addition to the High School Building. One of these was the transfer of the Vice President's office to the northwest corner of the second floor of the building, giving him a more central location and an opportunity to be on the Main Road of the College, with an outlook which makes supervision possible in the coming and going of boys. The language rooms have been moved to the north corridor of the High School, thus giving quieter and more suitable quarters for language instruction. The mathematics rooms have been centralized on the second floor of the new unit, and commercial instruction has been given enlarged and better adapted rooms on the third floor.

With these building changes and increased corridor space, it was possible to provide larger and more adequate coat and book lockers for the boys. Instead of quarter length lockers boys are now furnished with those which are half-length. In the new unit lockers are built into the wall, so that their doors are flush with the wall surface. In the original building new half-length lockers were installed in the corridors.

Other changes have been made possible by the additional space provided in the High School unit. One of these was the bringing of the entire fourth grade into the Middle School

Building, thus furnishing better facilities for instruction not only for this grade but for the first three grades that have been kept in the Junior School Building.

The new addition was so designed that when it was finished it seemed to be a part of the original construction. The ground which this addition occupies was heretofore not used for any practical purposes in the work with the boys, and altogether we can feel that by this addition we have materially bettered the school facilities and have not lessened the service in any other direction. It is a comforting thought to feel that we now have the school facilities by which we can handle an increased population of three hundred and fifty or even four hundred boys, if that number should be introduced.

MECHANICAL INSTRUCTION

The year has been one of usual interest and activity in the Mechanical School. Vocational training is an indispensable requisite in the education of Girard College boys. These boys must be prepared to earn their own living on their leaving the College. Even though they continue their studies in higher institutions, our boys find the vocational training a means of helping to meet their expenses. Ours, therefore, is an education, not away from the practical necessities of life, but into those necessities. Every boy who completes his training in Girard College, is given a vocational contact and equipment by which, when he walks out of the gates of the College, he can take up the details or activities of a trade or calling and earn his way from the start. By means of diversified instruction and "tryout" courses a boy is brought face to face with his natural gifts when here, and he is inducted into the calling where he is likely to be most useful.

The Superintendent of the Mechanical Instruction has had further recognition in the past year, and he is one of the many men who are extending the services of Girard College to the country at large, and even to the world. Probably, one of the highest compliments ever paid to a Girard College officer was

an invitation extended to the Superintendent of the Mechanical Instruction to write the article on "Evening Schools in the United States" for the 1930 edition of the *Encyclopedia Britannica*. The standard set for the selection of authors for the *Britannica* articles is to procure the foremost authority on the subject being treated. The invitation to write one of these articles is a high compliment. The Superintendent of the Mechanical Instruction also was invited in the summer of 1928 to teach in the summer school of Pennsylvania State College. Similar invitations were extended to the Head of our Commercial Department to teach in the summer session of Harvard University, and to the Head of the Department of Social Science to teach at Bucknell University.

The Mechanical School has made its direct contribution to the maintenance of Girard College. The College has served as a splendid outlet for the practical instruction in the Mechanical School. The monetary value of the product of the shops during the past year is conservatively estimated, as follows:

Auto Shop	\$ 713.00
Carpentry Shop	2,230.00
Drafting	312.00
Electrical	3,606.00
Forge	406.00
Foundry	1,586.00
Machine	1,500.00
Painting	1,150.00
Pattern	967.00
Printing	2,300.00
<hr/>	
Total	\$14,770.00

ELEMENTARY SCHOOLS

The change of names of old Buildings Ten and Seven to Middle School and Junior School Buildings suggested the desirability of a change in the names of the branches of the Elementary School occupying these buildings to Middle

School, instead of Grammar School, and to Junior School, instead of Primary School—three years of the Elementary School course being assigned to each of these divisions.

Beginning in September, a change was made in the plan for the study hours of the fifth and sixth school grades. Instead of having these between 4.30 and 5.30, as heretofore, they have been shifted to the period from 3 to 4 o'clock, thus bringing the study under the supervision of the teachers and throwing this into the regular school day. Of the results from this change the Supervising Principal of Elementary Schools writes: "This change in supervised study has brought about a closer correlation of study with classroom work, a wider range of assignments, and it has given the opportunity for the use of more supplementary materials. A better type of work is very evident as a result of the change in the system of supervised study."

One of the gratifying developments of the year in the Elementary Schools has been the study of citizenship and the carrying of the results of this study into practical operation in the schools. Of these activities the Vice President reports: "A series of projects now form the basis of the civics course in the Elementary Schools. Examples of these are the following: A safety campaign is conducted each term in one class in which such topics are taken up as crossing streets, the proper use of trolley cars, how to use fire escapes and elevators properly, and procedure in fire drills. In another grade a good manners campaign is made the central thought of the civics course. The work covers all the fundamental courtesies that a boy of the class-age should know. In one of the upper grades a clean-up project is conducted. Formal meetings are held by the boys and committees appointed to look after certain phases of clean-up work, such as the care of books, furniture, fire escapes, and the College grounds. Still another project designed to train boys for leadership and good citizenship is the use of hall monitors. These monitors are chosen from the boys of the 6A classes in the Middle School and 3A classes in the Junior School. They have entire charge of the

hall discipline. This plan has been in operation in both the Junior and Middle Schools for some five years, but has been even more successful this year than ever before. It is an excellent experiment in the development of a feeling of responsibility, also judgment, and initiative, and the cultivation of a sense of fair play."

During 1928, as in former years, there has been a constant effort to improve the professional equipment of the teaching staff of Girard College. Dr. John M. Milne, long Principal of the Geneseo (New York) State Normal School, has diagnosed as one of the greatest troubles with teachers their tendency to regard their diplomas when they leave school, not as an introduction to learning, but as a sort of "mattress" on which their minds may recline and go into "a state of coma, a sort of perpetual siesta."

Ten of our educational staff were in courses in summer schools, four each in the University of Pennsylvania and Temple University, and one each in New York University and Columbia University. Several of our teachers, supervisors and household officers have taken degrees, some for undergraduate and others for advanced work.

THE SUMMER TERM

STAFF OF SUMMER SCHOOL

Supervisor of Bookwork.....	Mr. Ronald R. Welsh
Supervisor of Manual Arts.....	Miss Viola R. Collins
Tutor	Mr. William Ott
Tutor	Mr. Louis Q. Moss
Auditorium Teacher for July.....	Miss Edna Jones
Auditorium Teacher for August	Mrs. Lillian Walker
Accompanist	Mr. Arthur W. Howes

TEACHERS FOR HIGH SCHOOL GROUP

Mr. James J. Lamond
Mr. George W. Harlow
Mr. George J. Epley

TEACHERS FOR ELEMENTARY SCHOOL GROUP

TUTORS FOR ELEMENTARY SCHOOL

Miss K. Adessa Martin
Mrs. Freda W. Thomas
Mrs. H. W. Newhall
Miss Lillian Reece

BOOKWORK

Mrs. Elsie S. White
Miss Edna Louise Adams
Mrs. Evelyn S. Wilhelm
Miss Dorothy Clemmer

HANDWORK

Miss Eleanor A. Bobsin
Miss Helen B. Sones
Miss Mary E. Gallagher
Miss Claire M. Hogan

BATTALION

Military instruction has continued a fixed part of the routine at Girard College. As is true with required chapel attendance and many other activities in the Institution, we do not think of service in the Battalion as "compulsory." If a boy is normal physically, military training is a part of his life, and he fits into the plan for drill without question and, we believe, also to his great good. Again and again, employers have remarked on the promptitude and unquestioned obedience of Girard College boys. Those employing both our boys and those from other schools remark on the habits of obedience and cooperation of the boys from Girard College. This can, we believe, be accounted for only from the practice of instant obedience and prompt cooperation which are a part of the military drill. The continuance of military drill is of great value in the educational system here being carried on.

Two or three incidents are to be noted in the Battalion work during 1928. The companies have now been almost completely equipped with new uniforms. The new equipment has also been extended to the Band, and early in 1929 we shall have the outfitting of the military unit completed. The practice of making the company personnel conform to the house organization is working out with a better integration and improved discipline in the military companies, and tends to

relate the discipline of the military organization to the other activities in the house. The captains of the companies have taken a special interest in helping the members of their companies who have been conditioned in the study of military tactics, thus reducing failures. Rifle practice during the winter months has been continued under Captain Thomas J. Kernaghan of the National Guard of Pennsylvania. This has been made available primarily for commissioned and non-commissioned officers, and the interest has been so well-sustained that a plan is now being matured by which there will be a series of rifle matches between teams representative of the several companies.

The Battalion has been twice inspected during the past year by an officer of the Third Corps Area, United States Army. At both inspections, there were certain features of our work,—time allotment, and methods of instruction,—which did not come up to the standards established for institutions which receive government aid and the loan of equipment. Inasmuch as the College receives no aid from the United States Army in the detailing of officers, the supplying of equipment, the furnishing of supplies, or in any other way, there is the constant likelihood of misunderstanding of the relationships. Taking all the facts into consideration, it does not seem that there is any real gain to the College from having a classification with the military training units of the United States Army, and one of the questions raised by the Commandant of the Battalion and the Vice President of the College is whether we should not recommend an early separation from the classification which has been in effect now for almost ten years with the institutions giving military instruction under the Army regulations.

MUSIC

The results from music instruction in the schools of America are far from meeting the ideals of the critics, either in the music selected for study or in the methods by which the study is con-

ducted. Experts who have investigated the teaching of school music in America say that the results fall short of what should be expected. As to the unsatisfactory music used for instruction purposes, perhaps the best expression is in a statement of Mr. Percy Scholes to the National Supervisors' Convention in Chicago in 1928.—"You do not use commonplace pictures or poems in your schools; why use commonplace music?"

One of the music events of the year at Girard College was a lecture on "Music and Education" by Mr. Thomas Whitney Surette, of the Concord School of Music, this lecture being attended by invited guests, members of the staff, and a goodly number of older boys. For years Mr. Surette has taken an active interest in music instruction at Girard College, and it was a privilege to have him see something of the work at first hand and to have the inspiration of his stimulating statement on the value of music in education.

The capacity of the boys to sing difficult and worth-while selections has grown steadily, a statement which applies to the Glee Club, the Junior Hundred, the High School and the Elementary School singing separately, and to the ensemble singing of the entire College. A book of selected part songs has been arranged by the Director of Vocal Music for use in the High School. Lantern slides furnishing both words and musical scores have similarly been introduced. With the introduction of part song singing, the seating first of the High School assembly and later of the assembly of all the boys in the Chapel has been arranged according to the parts which boys sing. By this grouping and the method of instruction, the 1528 boys who are in the College become in effect a great choir. The seating according to voice difference is retained for the Sunday Chapel singing, and this change has given a decided stimulus to the development of interest in vocal music, which interest has been reflected in the music work in the classroom, in a higher quality of music used for instruction, and improved instruction methods.

The progress in instrumental music has quite kept pace with

the improvements in vocal work. The Band attained an unusual degree of excellence at the close of the year in the Christmas Concert, playing creditably difficult classical selections, such as a movement from Schubert's "Unfinished Symphony" and Sibelius' "Finlandia." The band has participated in numerous outside occasions, such as joining the Battalion in the Boy Week Parade, and playing at the William Penn Charter School Color Contests. The Band also has given out-of-door concerts at the College on such occasions as Founder's Day and the June Mothers' Day. The Orchestra furnished music for the annual Alunini dinner on May 18, and for numerous inside entertainments during the year, as Founder's Day, the Original Declamation Contest, and the Christmas Concert.

One interesting feature of the instrumental development has been the furnishing of music by a selected orchestra at the moving picture entertainments. The Director of Instrumental Music studies the moving picture reels at a special showing in the afternoons, before the regular showing to the boys, and he selects and adapts music suitable to the pictures. This change increases the interest and gives added opportunity to the boys to play in public.

One incident of the music work at the College in 1928 was the decision to send a boy of unusual gifts and marked seriousness of purpose to the summer school of music at New York University. This worked out satisfactorily and gave the boy sent an impetus in his work which made him a more useful and influential member of the music organizations when he returned. Three boys of the Class to be graduated in January have shown such musical ability that they are likely to follow musical careers either professionally or as an important avocation in their lives. Following a plan adopted some years ago, the Committee having supervision over prizes granted to these boys gifts of musical instruments,—one a violin, one a clarinet, and one a trumpet. These prizes were well merited and cannot fail to be of real help to the boys who received them.

The Organist continued the series of Sunday afternoon organ recitals, which had been given for the preceding three

or four years. These recitals, four in number, given at fortnightly intervals and immediately preceding the Easter vacation, have now come to be a fixed part of our program, and we look forward to their being continued annually. Alumni, friends of the College, and boys are coming in increasing numbers year after year.

The after-effects of music instruction in the lives of our boys are highly encouraging. A recent graduate has continued studies of the violin, and during the past year has been in residence in Paris studying under one of the great teachers of this instrument. Two other recent graduates have been accepted as students at the Curtis Institute of Music. A larger number of our former boys are playing in orchestras, bands, and other musical organizations. Best of all, the results from music instruction at the College are seen in the improved taste and higher standards of value placed upon music while the boys are here and after they leave. Our boys are choosing higher grades of music for their work here, and there are many evidences of their selecting a better class of musical entertainment after they have been graduated.

SAVING FUND ACCOUNT

	<i>Deposits</i>	<i>Withdrawals</i>	<i>Totals</i>
1896.....	\$234.07	\$5.00	\$229.07
1897.....	446.79	22.52	653.34
1898.....	437.04	113.91	976.47
1899.....	340.12	70.35	1246.24
1900.....	452.36	153.20	1545.40
1901.....	503.79	164.42	1884.77
1902.....	518.81	367.73	2035.85
1903.....	606.70	468.67	2173.88
1904.....	743.21	482.02	2435.07
1905.....	758.20	419.51	2773.76
1906.....	764.80	842.31	2696.25
1907.....	939.74	246.00	3389.99
1908.....	851.72	510.95	3730.67
1909.....	970.88	651.36	4050.28
1910.....	828.70	945.88	3933.10
1911.....	1334.14	800.55	4466.69
1912.....	1360.27	949.32	4877.64
1913.....	1694.00	568.10	6003.54
1914.....	1704.91	709.20	6999.25
1915.....	1678.12	360.24	8317.13
1916.....	1941.61	1082.02	9176.72
1917.....	2642.82	1273.05	10546.49
1918.....	2437.31	2166.01	10817.79
1919.....	3061.17	1589.75	12289.21
1920.....	5344.45	1439.28	16194.38
1921.....	4449.56	2168.74	18475.20
1922.....	5129.14	3847.16	19757.18
1923.....	7862.49	3776.38	23843.29
1924.....	8154.29	5518.71	26478.87
1925.....	6525.28	5660.56	27343.59
1926.....	8071.35	4362.05	31052.89
1927.....	7126.36	7907.78	30271.47
1928.....	6772.82	6777.37	30266.92
	<hr/>	<hr/>	<hr/>
	\$86687.02	\$56420.10	\$30266.92
Interest to December 31, 1927.....			\$7,813.73
Interest for year ending December 31, 1928.....			\$1,298.85
Total Saving Fund Deposits December 31, 1928.....			\$38,080.65
Accounts opened in 1924.....			197
Accounts opened in 1925.....			192
Accounts opened in 1926.....			170
Accounts opened in 1927.....			138

Accounts opened in 1928.....	162
Total number of accounts December 31, 1924.....	1223
Total number of accounts December 31, 1925.....	1243
Total number of accounts December 31, 1926.....	1273
Total number of accounts December 31, 1927.....	1270
Total number of accounts December 31, 1928.....	1296

TOTAL SAVINGS OF PUPILS

Saving Fund	\$38,080.65
New York Evening Journal Building Bonds.....	1,000.00
First Liberty Loan Bond.....	50.00
Fourth Liberty Loan Bond.....	50.00
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Total.....	\$39,180.65

LECTURES AND ENTERTAINMENTS—1928

Friday, January 6:

Illustrated Lecture—"Birds and Their Songs"
Mr. Vest Dunning.

Friday, January 17:

Lecture—"The Common Sense of Music"
Dr. Sigmund Spaeth.

Friday, February 3:

Recital—"The Enemy" by Channing Pollock
Miss Margaret Stahl.

Friday, February 17:

Illustrated Lecture—"Turning Back the Clock Ten Million
Years"
Mr. Arthur Sterry Coggeshall.

Friday, March 9:

Concert—
Miss Ernestine Bacon, Soprano
Mr. Walter Guetter, Bassoon.
Mr. William Silvano Thunder, Piano.

Friday, March 30:

Indian Entertainment—
Chief Strongwolf.
Frederic Cardin-Pejawah.
Chief White Horn.

Friday, April 20:

Recital—"The Merchant of Venice"—Shakespeare
Mrs. Miriam Lee Earley Lippincott.

Friday, October 19:

Illustrated Lecture—"Who Wrote Girard's Will?"
Russell Duane, Esquire.

Wednesday, October 31:

Hallowe'en Entertainment—
Dietric & Company
Music and Magic.

Friday, November 16:

Entertainment—
Ned Woodman, Cartoonist.

Friday, December 7:

Original Declamation Contest
Members of the Senior Classes.

Thursday, December 13:

Christmas Concert
Musical Organizations of Girard College.

Monday, December 24:

Entertainment—
Music and Mimicry.

ANNIVERSARIES AND COMMENCEMENTS—1928 SPEAKERS

New Year's Day,

Colonel John Gribbel.

Commencement, January 19,

Mr. William W. Roper,
Philadelphia City Council.

Lincoln's Birthday,

Joseph P. Gaffney, Esquire,
Solicitor, Board of Directors of City Trusts.

Founder's Day,

Mr. Walter A. Staub,

Class of May, 1897.

Founder's Day, (Morning Assembly of Students)

Mr. Malcolm G. Preston,

Class of January, 1923.

Commencement, June 19,

Honorable Fletcher W. Stites,

State Senator, Pennsylvania.

Thanksgiving Day,

Owen J. Roberts, Esquire,

Board of Directors of City Trusts.

Certain of the lectures of the year call for special mention. Dr. Charles A. Prosser, Director of the Dunwoody Institute, gave a most stimulating talk on "Adapting Education to Life Needs." Dr. Prosser has had a long experience in the educational field, both general and vocational. His analysis was constructive and helpful. One of the treats of the year was the lecture by Mr. Arthur Rowntree on "The English Public Schools." Mr. Rowntree is a former Headmaster of the Bootham School, of York. He came to us with a splendid endorsement from Mr. J. Lewis Paton, who visited the College some four years ago and also lectured here. Mr. Paton termed Mr. Rowntree, one of the best Headmasters in England and made us desirous of hearing him. The boys and members of staff alike were charmed with Mr. Rowntree's personality and his insight into school life and its problems.

His Excellency the French Ambassador, visited Philadelphia in March, and came with Madame Claudel and a delegation of L'Alliance Francaise to visit the College. His Excellency and Madame Claudel were much interested and exceedingly courteous. The entire student body received these distinguished visitors in the Chapel; one of the boys made a brief address of welcome in French, another recited one of his Excellency's poems in French, and a third boy gave a recitation of an English translation of the same poem. The assembled

boys sang the "Marseillaise" and the "Star-Spangled Banner" with splendid effect, and altogether the visit of the Ambassador was another link binding more closely Girard College and the land which gave Stephen Girard to America.

The address of Mr. Russell Duane in October was of more than passing interest. Mr. Duane is the great-grandson of Mr. William J. Duane, who wrote the Girard Will, and he brought the results of some first hand investigations, and the use of some hitherto unused sources in the preparation of his address on the Girard Will. The circumstances in connection with the preparation and interpretation of the Will were interestingly presented, with accompanying lantern slides. This lecture served as a further means of making realistic the past of Girard College.

HEALTH

The accompanying statistics show an unusually good health record for the year. Considering the number of boys who live in close proximity with each other at Girard College, and the frequent contacts of these boys with communities outside, the few cases of contagious diseases are worthy of note. The College has gone through another year without a single case of diphtheria, and with but one case of typhoid, and that clearly of the post-vacation variety and traceable to outside infection. The cases of pneumonia have been fewer than usual, and all of a mild type. Our most alarming illness of the year was two cases of diabetes, which called for prompt study and a resort to the Insulin treatment. Both boys have been put on a special diet, and both are continuing in school and doing well. The Visiting Physician draws attention to the excellent service of the nursing staff in arranging and supervising the diet of these boys.

It is a pleasure to draw attention to the fact that no death has occurred in the College since May 27, 1927. In former years when we went through a calendar year without a death, it was regarded as notable, but to the calendar year 1928 there may now be added backwards seven months of the

preceding year, and the opening months of the year 1929. The favorable health record of the year can only be accounted for by a combination of influences. The first of these is the vigilance and alert attention to preventive measures of the Visiting Physician; this officer's regular visits to the College have been more than perfunctory calls. He has shown keenness of observation and resourcefulness of suggestion. The College Physician has also given splendid service; his thoughtfulness, devotion, accuracy of early diagnosis and personal interest in the boys all have made their contribution. The nursing staff has faithfully and intelligently supported the work of the physicians.

Cleanliness and suitability of food and drink have had no small part in keeping the Girard College boys well. Drinking water, water from the swimming pool, milk and ice cream are examined bacteriologically at frequent intervals, to detect any possible avenue through which disease might be introduced. Three times during each month, and at irregular intervals, samples of the milk furnished are tested as to bacterial count, specific gravity, total solids, and butter-fat content. These thirty-six examinations for 1928 when averaged into a combined result showed that the average bacterial count per cubic centimeter during the year was the low total of 2300. The average butter-fat content was 3.9 per cent. Inasmuch as the College consumes thirteen hundred quarts of milk a day, the above facts are significant.

The Household Department has supported the policies of the medical staff as never before in such matters as having boys wear coats, caps, vests, and rubbers for protection from inclement weather. Girard College boys are not different from other youngsters of corresponding ages, and unless there be constant vigilance they will expose themselves and suffer from coughs, colds and attending disabilities. A single change in the Junior School building is illustrative of the possibilities of improving the care of the boys. The shower bath facilities are widely separated from most of the sections that use them in that building. During the latter part of the past year changes

were made looking to the better protection of boys passing from the showers to their dormitories. This protection immediately decreased the number of boys sent from the building to the Infirmary. The statistics indicate that in the four months from September to December inclusive, in 1927, seventy-six boys were admitted into the Infirmary from the Junior School, while in the corresponding four months in 1928, the number of boys thus admitted had fallen to forty-two. In November and December of the year last named, four Junior School boys only were received in the Infirmary for each month.

The suggestions of Professor Winslow, of Yale University, have unquestionably contributed to an improved health condition. Our buildings which are equipped with the fan system of ventilation and have devices for moistening the air have been given a different treatment, calling for approximately one-half of the air heretofore circulated and reducing the temperature in the schoolrooms from 70° to 68°. These changes have made the rooms more comfortable, and have, we believe, in the aggregate very materially reduced the illness from colds. In connection with the records suggested by Professor Winslow, the College secured an instrument for taking the carbon dioxide readings of the air. In general, conditions have been found to be quite satisfactory, though the tests of the air in the Chapel indicated that this building is badly ventilated. Indeed, the Chapel has presented a problem of ventilation which thus far has not been possible of solution.

Observations were made during the past year on the results of vita glass upon the health of a group of boys who were segregated in a given room equipped with vita glass windows. Careful note was made of the illnesses, general health, and physical tone of these boys in comparison with other boys in the same building who were in rooms having ordinary window glass. The statistics of the Infirmary and the observations of both the medical and school departments did not show any appreciable difference in the health or physical condition of the boys occupying the room having the vita glass installation and those who were in rooms having ordinary window glass.

The ophthalmological service of the College has continued in a uniformly satisfactory way. All the boys were tested for vision, in addition to which 459 boys applied for examination and treatment. Three hundred and twenty-five visits were made subsequent to the first visit, for continued treatment. The total number of visits to the Ophthalmologist during the year was 2307. One hundred and forty-six boys were given examinations and prescriptions for spectacles, and 128 boys were treated by the Ophthalmologist for affections other than refractive errors. Conjunctivitis, which a few years ago was a serious problem in the College, has largely disappeared, due, as the Ophthalmologist suggests, to the prompt sending to the Infirmary of boys who are suffering from ocular irritations, and their preliminary treatment by the nurse in charge. The Ophthalmologist well says that only by continued cooperation between the household officers and the medical department can there be prevented a possible outbreak of an annoying epidemic.

The work of the Ear, Nose, and Throat Department has gone on with good results. The Chief of the Department treated 1010 boys for ear, nose, and throat affections, in addition to which he examined the boys who were leaving the Institution, and also a large list of applicants for admission. The operative work in nose and throat was considerable. One hundred and sixty-five operations were performed for the removal of diseased tonsils and adenoids; two mastoid operations were performed; eight nose straightening resections, one combined nose straightening and sinus operation, and eleven operations for acute ear abscesses were similarly performed. One of the most gratifying items in the Infirmary statistics is the relatively limited number of boys having tonsilitis, there being in the year but seventeen cases of this malady.

Steadily as the years pass have we come to realize that the preservation of good health is a combined work in which medical service, school, household, domestic economy, and purchasing departments all must cooperate. During 1928 more largely than ever before the officers and employes of the

College have been playing a team game to keep boys well, and to establish good health habits. The results from this cooperation during 1928 should be an encouragement to continue and improve upon the good work in the years to come.

The following is a classified list of diseases, operations and other matters of record for which pupils of the College were under observation in the Infirmary and dismissed during the year 1928:

GENERAL DISEASES		NOSE, THROAT AND EAR DISEASES	
Albumenuria	1	Coryza, acute.....	20
Anaemia (secondary).....	1	Coryza (epidemic form).....	85
Chorea	1	Earache	15
Diabetes mellitus	2	Otitis media acute.....	32
Epilepsy	1	Pharyngitis	13
Lumbago	1	Pharyngitis (epidemic form).....	30
Myalgia	1	Sinusitis	10
Phosphaturia	1	Tonsillitis	17
Serum sickness.....	1		
Syncope	6		
		Total	222
Total	16		
RESPIRATORY DISEASES		ACUTE INFECTIOUS DISEASES	
Bronchitis, acute.....	88	Measles	33
Bronchitis (epidemic form).....	89	Mumps	8
Laryngitis	15	Rheumatic fever.....	7
Laryngitis (epidemic form).....	20	Scarlet fever.....	31
Pneumonia, lobar.....	8	Scarlet fever contacts.....	5
Pneumonia, broncho.....	5	Typhoid fever.....	1
		Varicella	13
Total	225	Whooping cough.....	2
GASTRO-INTESTINAL DISEASES		Total	
Abdominal pain	24		100
Diarrohoea	2		
Gastro-enteritis	32	SKIN DISEASES	
Oxyuris vermicularis (seat worms)	3	Dermatitis venenata.....	10
		Erythema, toxic.....	1
Total	61	Erythema, simple.....	16
		Eczema of feet.....	2
EYE DISEASES		Herpes zoster	2
Chalazion	1	Impetigo Contagiosa.....	10
Conjunctivitis, simple	9	Pediculosis capitis.....	27
Conjunctivitis, acute catarrhal	13	Pityriasis rosea.....	2
Conjunctivitis, traumatic.....	2	Scabies	3
Embolism, retinal artery.....	1	Tinea cruris.....	1
Hemorrhage, sub-conjunctival	1	Tinea tonsurans.....	1
		Urticaria	3
Total	27		
		Total	79

ACCIDENTS		LOCALIZED INFLAMMATIONS	
Burn of foot.....	1	Abscess, alveolar.....	3
Concussion of brain.....	2	Abscess, palmar.....	1
Fracture of clavicle.....	1	Abscess, axillary.....	2
Fracture of tibia	2	Abscess, cervical	1
Fracture of olecranon process of ulna.....	1	Abscess, buttock.....	1
Fracture of radius.....	5	Adenitis, cervical.....	14
Fracture of radius and ulna..	6	Adenitis, inguinal.....	1
Sprain of back.....	1	Arthritis, hip.....	1
Sprain of ankle.....	17	Arthritis, ankle.....	1
Sprain of knee.....	4	Arthritis, knee.....	2
Wounds, contused	26	Bursitis, knee.....	1
Wounds, incised.....	2	Cellulitis of leg (following infection)	7
Wounds, infected.....	22	Furunculosis	5
Wounds, lacerated.....	14	Osteo-myelitis (head of tibia)	1
Wounds, punctured.....	1	Phlebitis	1
Total	115	Periostitis	1
		Tooth, infection about root...	2
OPERATIONS		Total	45
Appendectomy	7		
Circumcisions	99		
Dermoid cyst excised.....	1	UNCLASSIFIED	
Hernia, radical cure for.....	4	Discipline	6
Hemorrhoids, operation for removal	2	Observation	770
Mastoid, opened and drained..	2	Total	776
Submucous resection.....	9		
Tonsils and adenoids removed	165		
Varicocele, radical cure for..	4		
Total	293		

Total number housed in the Infirmary in 1928 for all causes was 1959.

There were no deaths during the year.

DENTAL DEPARTMENT

The accompanying statistical report gives a significant summary of the work in the care of the boys' teeth. The further decrease in the number of permanent teeth devitalized, putrescent or abscessed, is a cause for gratification. The conditions resulting in these irregularities are likely to be disturbing factors in later life, and the steady decrease in these conditions is an indication that there will probably be fewer of these disturbances after the boys leave.

Perhaps the most interesting study of the year in the Dental

Department has been that of 179 boys recently received into the Institution. The accompanying statistics of the work done on these boys indicate average operations of 8.3 for each boy in the first year. The following is the table for the treatment of boys recently received:

Number of boys examined and counted in this review.....	179
Number of permanent teeth filled before entering college.....	94
Number of temporary teeth filled before entering college.....	13
Number of fillings required in permanent teeth.....	565
Number of fillings required in temporary teeth.....	394
Number of boys not requiring permanent teeth filled.....	30
Number of boys not requiring temporary teeth filled.....	47
Number of permanent teeth extracted before entering.....	23
Number of temporary teeth extracted before entering.....	557
Number of treatments required.....	334
Number of teeth cleanings.....	196
Number of boys apparently developing good occlusion.....	38
Number of boys apparently developing fair occlusion.....	61
Number of boys who have malocclusion.....	80
Total number of operations required.....	1488

The Dentist-in-Chief accounts for the relatively large amount of work on the boys who have just come in as due in large part to neglect, and the premature loss of temporary teeth. This seemingly large number of operations is also partly accounted for from the practice of treating every defect in the enamel covering of the teeth to prevent later deep cavities and the possible necessity of teeth being devitalized.

In comparison with the above tabulation, a further tabulation of ninety boys who were leaving the College and who had been in the care of the Institution for approximately nine years will be of interest. This is made for the work done on these boys during their residence in the College. This second summary follows:

Number of boys examined and counted in this report.....	90
Number of examinations during College attendance.....	891
Number of amalgam fillings and inlays.....	1102
Number of phosphate fillings.....	812
Number of treatments required.....	675
Number of permanent teeth putrescent.....	6

Number of teeth abscessed.....	2
Number of permanent root canals filled.....	60
Number of dental radiographs made.....	73
Number of teeth cleanings.....	789
Number of permanent teeth extracted.....	73
Number of cases of malocclusion treated.....	13
Total number of operations on permanent teeth for 90 boys during attendance in college.....	4483

Taking the aggregate of operations on these ninety boys it is found that for each boy there were 49.1 operations during his residence. Continuing the analysis on the basis of nine years for each of these boys in the College, the operations per boy per year would be 5.4. The comparison of the average number of operations per boy during his life in the College and the operations per boy for his first year in the College indicate the wisdom of thorough attention to teeth in early life. If teeth are put in good condition, the need for dental work is materially lessened.

A further highly useful service to all the boys leaving the College is the correction of all defects and the putting of teeth in as perfect condition as possible. The Dentist-in-Chief calls attention to the fact that at the age of eighteen the active period of decay is passed, and with ordinary care boys leaving Girard College should not require a large amount of dental work for a goodly number of years.

	1926	1927	Percentage	1928	Percentage
Amalgam fillings.....	2,674	3,792	41.8 Inc.	2,772	26.9 Dec.
Phosphate fillings.....	3,908	2,587	33.8 Dec.	2,878	11.2 Inc.
Gutta Percha fillings.....	580	225	61.2 "	408	81.3 "
Temporary stoppings.....	455	410	9.8 "	97	76.3 Dec.
Permanent teeth devitalized.....	50	24	52.0 "	14	41.6 "
Temporary teeth devitalized.....	0	0	0.0	0	0.0
Permanent teeth pulrescent.....	22	9	59.0 Dec.	10	11.1 Inc.
Temporary teeth putrescent.....	6	8	33.3 Inc.	30	275.0 "
Permanent teeth abscessed.....	6	2	46.6 Dec.	0	100.0 Dec.
Temporary teeth abscessed.....	47	4	91.4 "	9	125.0 Inc.
Permanent root canals filled.....	103	84	18.4 "	62	26.2 Dec.
Temporary root canals filled.....	0	0	0.0	0	0.0
Dental Radiographs made.....	363	321	11.5 Dec.	193	39.9 Dec.
Inlays.....	26	72	176.9 Inc.	116	61.1 Inc.
Crowns.....	0	7	700.0 "	4	42.8 Dec.
Bridges.....	0	1	100.0 "	4	300.0 Inc.
Teeth cleaned.....	1,710	1,422	16.8 Dec.	1,853	30.3 "
Extraction of permanent teeth.....	116	40	65.5 "	37	7.5 Dec.
Number of treatments.....	5,049	6,460	27.9 Inc.	6,708	3.8 Inc.
Total number of operations.....	15,452	14,990	2.9 Dec.	15,129	0.9 Inc.

INCREASE AND DECREASE FROM 1926 TO 1927

	1926	1927		1928	
Permanent teeth devitalized.....	50	24	52.0 Dec.	14	41.6 Dec.
Permanent teeth putrescent.....	22	9	94.0 Dec.	10	11.1 Inc.
Permanent teeth abscessed.....	6	2	66.6 Dec.	0	100.0 Dec.

DECREASE IN SIXTEEN YEARS AND SEVENTEEN YEARS

	1912	1928		1928	
Permanent teeth devitalized	170	24	85.8 Dec.	14	91.8 Dec.
Permanent teeth putrescent.....	151	9	94.0 "	10	93.4 "
Permanent teeth abscessed	22	2	90.9 "	0	100.0 "
Average.....	<u>343</u>	<u>35</u>	<u>89.7 Dec.</u>	<u>24</u>	<u>93.0 Dec.</u>

DOMESTIC ECONOMY

The remodeling of Lafayette Hall has been the most important building change in Girard College during the last year, and a change which has made possible a new method of handling the dietary of the five hundred and sixty boys who are housed in Lafayette and Good Friends. The congregate dining room for twelve hundred boys was the greatest limitation on the work of Girard College. Any attempt to modernize the household care of the boys was largely nullified by the necessity of lock-stepping 1208 boys into and out of a single dining room three times a day. For eighteen years in succession attention was drawn to this undesirable condition. Various suggestions and proposals were brought forward, but the way to accomplish the desirable result did not seem to open until after the World War, when a decision was reached to build the new Dining and Service Building along the north wall and east of the Laundry. That building furnished the facilities necessary for feeding the boys of high school age. With the removing of these boys, there were left the boys of the Middle School, five hundred and sixty in number, to be accommodated in the dining rooms in Lafayette.

The experience with the Dining and Service Building pointed to the desirability of remodeling the large dining room into a similar plan of arrangement, retaining the kitchen, store-room, officers' and helps' dining rooms formerly in use. The plan consisted of carrying a serving pantry up the center of the former large dining room, and opening off from this a series of smaller dining rooms, four in number. Three of the rooms

accommodate one hundred and sixty boys each, and one eighty boys. The kitchen and pantry were modernized and made available for rendering substantially the service rendered by the kitchen and pantries of the Dining and Service Building. Tables to accommodate ten were installed and the whole general plan worked out along the lines of the approved experience in the earlier building.

One important feature in connection with this change was the building of a covered passageway from Good Friends to Lafayette so that in inclement weather boys from Good Friends can be passed to and from their dining rooms without going out of doors. The unsightly and unsanitary roof of the old building was replaced by a new construction which gives a very much better appearance and an altogether favorable condition for the maintenance and up-keep of the building.

By adapting ourselves to the work of the builders it was possible to have the change above mentioned put through during the summer vacation, extending the operations into the periods immediately preceding and succeeding, thus effecting this building change without a decrease in the population of the College. The only curtailment of the service was a decision to close for the summer vacation on June 23, instead of on June 30.

The greatest evil to be avoided in the dietary of a school is routine. The change to the new dining rooms gave a new attack on the problem of the dietary at Girard College, and substantial progress was made in improving the diet during the past year. The inevitable result, however, will be the settling down into a fixed routine, unless there be the constant struggle to avoid this condition. Another institution adopted the procedure of holding its head chef responsible for getting the diet into such a form that it would not repeat itself, and the rule was made with the head of this branch of the service that if the time ever came when the school could determine in advance the dietary for a given day, such a condition would mean the separation of this officer from his position in the institution.

The per capita cost for subsistence during 1928 was \$199.50,

if the computation is based on the number of boys in average attendance. If the officers and help who received their dinners were included in the computation, the per capita cost for subsistence would be \$165.41, this per capita being limited to food-stuffs only. The increase in the cost of food-stuffs during 1928 as compared with 1927 was \$29,195.68. Rendering the cost of food-stuffs into an average cost per person per day, it is found that the total for food per person per day during 1928 was forty-nine and one-third cents. In comparison with this cost, the per day cost per person in 1927 was forty-six and one-fourth cents.

The cost of clothing during 1928 was \$131,046.17 as against \$125,341.71 for 1927. This shows an increase of 4.55 per cent, which increase is accounted for by the purchase of rain-coats and the increased cost and an additional number of over-coats. A record of shoes issued to the boys over a period of ten years indicates that each boy has received on an average three new pairs of College shoes a year, thus requiring one new pair of shoes every four months. The special occasion shoes used on Sundays and holidays by the boys of the older classes have averaged three new pairs in two years, thus making one and one-half pairs of these shoes per boy per year. The use of the rubbers over a ten year period indicates that one and three-quarter pairs of rubbers are worn out per year per boy.

The tabulated expenditure of the various branches of the work of the College is shown by the summary on the opposite page.

The total ordinary expenditures in 1928 for the maintenance of Girard College amounted to \$1,728,988.43, less \$15,122.06, the amount of stock on hand November 30, 1928, in excess of the amount on hand December 1, 1927, leaving a net amount of \$1,713,866.37 as the cost of maintenance. The average number of pupils maintained was 1529 and the cost of maintenance per capita \$1,120.91 as follows:—

General Administration	\$56,082.51	\$ 36.70
Retiring Allowances	42,808.28	28.00
Admission and Discharge	52,018.82	34.02
High School	254,468.47	166.43
Grammar School	78,959.63	51.64
Primary School	37,591.92	24.59
Physical Training and Athletics	30,632.72	20.03
Library	32,658.25	21.36
Battalion of Cadets	13,938.68	9.12
Instrumental Music	25,005.68	16.35
Chorus	4,283.94	2.80
Special Classes	6,067.63	3.97
Professional Improvement of Staff	1,369.97	.89
Excursions and Field Visits	5,636.83	3.69
Lectures and Entertainments	945.00	.62
New Uniforms--Battalion of Cadets	5,218.35	3.41
College Home Life	227,179.54	148.58
Department of Health	83,429.87	54.56
Food and Dining Room Service	445,346.94	291.27
Clothing	173,252.74	113.31
Laundry	68,762.83	44.97
Stable and Garage	8,550.40	5.59
Maintenance of Grounds	38,694.82	25.31
Incidentals	2,629.12	1.72
Transportation of Pupils	9,378.25	6.13
Insurance	1,251.08	.82
Services of Consulting Engineers	2,187.50	1.43
Celebration of Founder's Day	5,516.60	3.60
	<hr/>	<hr/>
	\$1,713,866.37	\$1,120.91

GROUNDS AND BUILDINGS

✓ The most far-reaching change in the grounds of Girard College, certainly in the past twenty-five years, has been the building of the new houses at the west end of the enclosure. An area which was little more than a catch-all and junk-heap for the service appointments of the College and was given over to stable, garage, greenhouses, cold frames, and storage of miscellaneous supplies used in the care of the grounds and buildings, has been completely transformed. Most of the services which have been rendered in this area can be rendered more economically by appointments outside of the College walls. These activities have been reorganized, and such of them as are necessary to be furnished from within the College can be supplied in a greatly restricted area. The space lying south of the Main Road, at the west end has been given over to the erection of six houses for the smaller boys, arranged to surround an open space. One attractive feature of this construction is a building at the end of the Main Road which has been converted into a tower with an opening through it, giving a finish to the grounds at the west end. This group of buildings will completely transform the section of the grounds in which they are placed, and will give an entirely different appearance to the College.

These houses will accommodate and provide recreational area for, one hundred and fifty additional boys, and it is planned to receive the boys admitted into the College into these houses and give them a residence of one-half a year or longer under conditions that will make the beginnings of their lives in Girard College much pleasanter, and easier than is possible under the present plan of organization.

Founder's Hall has needed considerable repair and attention during the past year. The flutings of the columns surrounding this building had disintegrated badly by weathering, and a considerable sized stone fell from one of the columns into the portico, under conditions that might have had serious consequences had any one been at that point at the time. After a

good bit of study to determine the best method of treating the columns, it was decided to repair them by cutting away the disintegrated sections and inserting new pieces of marble cut to shape. This proved to be a good deal of an undertaking, but it has removed all possibility of danger, and it has restored the marble columns so that they should not need further attention for a generation.

One of the most interesting activities of the past year has been the reconstruction of the Directors' Room in Founder's Hall. That room has always been impressive. Years ago, in its original setting, it was characterized by a discriminating critic as "the most dignified and stately Board Room in America." Obviously, however, the room was too congested and there was a lack of the classical simplicity of the period in which it was built. By direction of the Committee on Household, the Chapman Decorative Company made a careful study of the room and entered into a contract to rebuild the wood-work, to reconstruct the spaces over the book-cases and make them suitable for paintings and to refinish and repaint the room as a whole. The same company in conjunction with the architect introduced a new scheme of lighting the room which has proved most satisfactory. The lighting installation was made by the boys in the electrical department of the Mechanical School. The Directors' table and sixteen of the chairs long used in that room, were found of proper design to be re-upholstered and, done in russet leather, they give a pleasing effect. Other chairs and two large sofas are to be added. A suitable rug has also been secured.

Most important of the changes in the Directors' Room are the lunettes being painted by the Philadelphia artist, George Gibbs. These, four in number, are to be representative of four great interests and activities of Girard's life. The spaces occupied by these paintings are forty feet from end to end and eight and one-half feet in height. They seem to be admirably suited for displaying paintings and with the lighting which has been introduced, they give an entirely pleasing effect.

The first of the paintings, on the west wall, represents Girard as mariner and merchant. He is on his dock in the midst of workmen, surrounded by boxes and bales, with his warehouse adjoining and his ships lying alongside. The second painting represents Girard as a banker. He is leaving his bank building on South Third Street, being greeted by a group of people who, with him, are brought into the foreground. Nearby, his horse and gig are awaiting their owner for the daily drive to the Girard farm in South Philadelphia. The third painting represents Girard as a humanitarian; he is at the Bush Hill Hospital receiving a stricken yellow fever victim. His associate, Peter Helm, and the San Dominican physician, Jean Devezé, are shown with Girard in this painting. Most interesting and most important of the series is the fourth, which will represent Girard the philanthropist, standing in front of Founder's Hall and welcoming boys of different periods as they are being brought by their mothers.

The changes in the Directors' Room have restored it to the historic period in which the room was built. The paintings represent the great events and activities of the Founder's life. His personal library and many of his books of record, such as log books of ships, and accounting books have been brought to the book shelves in this room, and sufficient progress has been made to show that the room can be made one of great beauty and much historic interest. In all of the work on this room the services of the architect and Mr. Gibbs have been invaluable. The success of the room comes from the unity and symmetry of the whole arrangement. Decorator, architect and painter have coöperated harmoniously. The spaces were made for the pictures and the pictures have been painted for the spaces and fit into the particular positions in which they have been placed. The following comment in *Blackwood's Magazine* as to the proper setting for paintings seems appropriate to the work of Mr. Gibbs for the Directors' Room: "Pictures were not painted to be hung together in galleries, where they seem rather caged than housed. The shadow of the prison-house too often lies upon them. They

are happier which still adorn the great houses on whose walls they were first hung." As the Directors' Room is finished, it is increasingly evident that it will be a great monument to the Founder.

PROGRAM OF ENLARGEMENT

The first report of Day and Zimmerman, looking to the program of enlargement at Girard College, was made in August, 1925. A supplementary report on the administrative system of the institution was made in February, 1926. Since the last named date four considerable pieces of work have been completed, namely, the erection of the Dining and Service Building, the building of an under-ground coal storage vault, the erection of an addition to the High School Building, and the alteration and rebuilding of the Dining room in Lafayette Hall. Plans have been completed and contracts let for the erection of houses at the west end, and this work at present is proceeding with expedition.

As we take stock of the work originally planned, and already completed, it would appear that nearly or quite one-half of the original undertaking is already either done or passed upon, but as we look to the future, we are confronted with the question of what to do next.

1. The first piece of work which lies ready to hand is the remodeling or the rebuilding of the Junior School Building (old Building Seven). From the preliminary study given, both the architect and the supervising engineers feel rather inclined to the demolition of the building and the erection of a new structure, and there is much to be said for such a policy. First, the present building occupies a great deal more ground than a well designed building needs. We could, by redesigning the building, increase the size of the playground now in use by nearly or quite fifty per cent. A redesigned building would make possible a design that is much more in keeping with the other buildings within the enclosure. A redesigned build-

ing also could be made to accommodate eighty more boys than can be cared for in the present building.

2. In the original plans of Day and Zimmerman there was introduced, at the suggestion of the College staff, a new Library Building to be erected east of the Lodge in what is at present unused space. This building might be made relatively small, and could be so designed as to front on the College yard, to balance the High School Building, and in our opinion it could be made to contribute to, rather than to detract from the appearance of the grounds. Such a building would give a greatly improved equipment for the Library, and it would make possible a better utilization of Founder's as a museum and memorial building, which could be fitted up as a historical monument to the Founder. As Founder's is at present used, we have given a somewhat inadequate and unsatisfactory display of the personal effects of Stephen Girard. The building is as unsatisfactory for use as a Library as it was for school purposes, and there would be a great gain from a limited expenditure in the erection of a Library. This building could go forward without disturbing any other activity or development of the College.

3. The original plan contemplated the erection of three residences for executives at the east end of the grounds, and the remodeling of Building One now occupied by the Vice-President, the Superintendent of Household, and the President.

4. The same plan contemplated the rebuilding of old Building Five, now Bunker Hall, with an increase in the number of boys who could be accommodated in that building.

5. The plan contemplated the enlargement, alteration or rebuilding of the Chapel.

PRIZES

Special prizes were presented by various individuals and groups of the Alumni.

Gold watches were presented, according to the terms of the will of the late General Louis Wagner, to the students of the

graduating classes having the highest scholarship averages for their last two years' work:

September Award—George Pinebird
February Award—George W. Stoehr

Prizes awarded by the Girard College Alumni to the three members of the Senior classes for the best original declamations were presented in February:

1. Paul S. Miller.....	\$15.00
2. Charles W. Probert.....	10.00
3. Oscar D. Dreyer.....	5.00

Bronze medals were presented by l'Alliance Francaise to the pupils of the High School showing the greatest proficiency in the study of the French language and literature.

September Award—Myer Feldman
February Award—Henry A. Young

The "Early Eighties" prizes, presented in the name of John Humphries, were awarded in September for the best descriptive essays on the annual trip of the Senior Classes to the coal properties of the Girard Estate in Schuylkill County, and in February for the best descriptive essay of the annual trip of the Senior Classes to Washington, as follows:

September	February
1. Alfred L. Moore.....\$8.00	No Award
2. Leighton I. Lemke..... 5.00	George L. Baulig.....\$5.00

The "Early Eighties" prizes, presented in the name of Herman C. Horn, for the best essays on "Thrift," by the pupils of the second High School year, were awarded as follows:

September	February
1. Bertolet Rickenbach....\$6.00	Edwin C. Greenewalt.....\$6.00
2. Harry W. Gladfelter... 4.00	Charles Keys 4.00
3. Gerard Terlingo 3.00	Franklin J. Forsht..... 3.00

The "Early Eighties" prizes, presented in the name of John E. Rodgers, for proficiency in drafting or some branch of manual training, were awarded as follows:

September

1. George C. Seuffert, Electrical Department.....	\$8.00
2. Selwyn Edwards, Carpentry.....	5.00

February

1. Charles W. Probert, Carpentry.....	\$8.00
2. Anthony Shesko, Electrical Department.....	5.00

The "Early Eighties" prizes, presented in the name of Joseph A. Campbell, for proficiency in penmanship, were awarded as follows:

September

1. Thomas E. Bramble....\$8.00	Henry A. Young.....\$8.00
2. William E. Kerstetter.. 5.00	Walter R. McClelland..... 5.00

The "Early Eighties" prizes, presented in the name of Henry Kraemer, for proficiency in chemistry, were awarded as follows:

September

1. Thomas C. Haig.....\$12.00	Frank Brawner.....\$12.00
2. William B. Baker..... 6.00	Lawrence D. Felmlee..... 6.00

The prize of a gold medal, awarded by the Girard Alumni of Western Pennsylvania, for general proficiency in athletics, was presented in February to Lester E. Haines.

Three prizes, awarded by Mr. Harry Brocklehurst, Class of 1871, for the best essays on "Safety Devices" were presented in February to:

1. James Fox	\$5.00
2. Charles H. Pigott.....	3.00
3. Alvin Coates	2.00

Two prizes awarded by the Girard Alumni of Central Pennsylvania to the students from that region attaining the best record in scholarship, athletics and deportment combined were presented in February to:

1. William E. Kerstetter.....	\$15.00
2. Walter M. Reinecker.....	10.00

The George C. Windle Prize of \$25.00, awarded by the Girard Club of Wyoming Valley to the student from the Greater Wilkes-Barre District attaining the best record in scholarship, athletics and deportment combined, was presented in February to James N. Strittmatter.

The Girard Band Association Prizes to students showing the greatest proficiency in the orchestra were presented in February to:

1. Robert M. Tennant.....	\$5.00
2. Elmer E. Roan.....	2.50

The Howard L. Williams prize, awarded to the students of the graduating classes attaining the greatest proficiency in shorthand, were presented to:

September Award—Harry Knecht.....	\$10.00
February Award—Arthur DeSanto.....	10.00

The F. Amédée Brégy prizes of \$2.50 each, awarded to the students of the Art Class producing the best water color and the best drawing, during the year, were presented in February to Lee F. Gassert and George T. Lowe, respectively.

Bronze medals awarded by the American Legion through the Stephen Girard Post, No. 320, to the students of the highest grammar school grade for the best record in scholarship, athletics, and citizenship combined were presented to:

September Award—Samuel M. B. Geist
February Award—Emmeth M. Land

Special Prizes were also presented by the College to cadets for meritorious service in the Military Department as follows:

To the Captain of the company excelling in competitive drill, and to the Captain of the company ranking second:

September Awards:

1. Clifford A. Yocum, Company D, Saber.
2. Edward J. Robinson, Company C, Silver Medal.

February Awards:

1. William H. Edmunds, Company D, Saber.
2. Ralph A. Bankes, Company A, Silver Medal.

A silver medal was awarded each term to the cadet ranking highest in individual drill and a bronze medal to the cadet ranking second:

September Awards:

1. Lester E. Haines, Private, Company B.
2. Chester D. Schall, Sergeant, Company A.

February Awards:

1. George L. Manning, Sergeant, Company B.
2. Carl A. Marinelli, Private, Company D.

Photographs of the winning companies were presented to members of those companies.

Prizes presented by the College in February for proficiency in piano music:

1. Philip Evans	\$5.00
2. John A. Miller.....	2.50

Prizes presented by the College for proficiency in manual arts:

September Awards:

1. Earl E. Price, Books to the value of.....	\$5.00
2. James H. Ickes, Books to the value of.....	3.00

February Awards:

1. Frank DeSanto, Books to the value of.....	\$5.00
2. Abraham S. Slotnikoff, Books to the value of.....	3.00

Prizes presented by the College in February for the best singing with soprano or alto voice:

1. Antonio Caruso, Books to the value of.....	\$5.00
2. Bruce Allen, Books to the value of.....	2.50

ADMISSION AND DISCHARGE

Through the services of admission and discharge Girard College becomes a great socializing agency. First, there are the counsel and guidance to the mothers and families of boys as soon as the boys are registered. Repeated visits are made to the homes from which boys are coming while their names stand on the waiting list. After boys are received into the College,

the officers and field agents of the Department of Admission and Discharge from time to time visit the homes from which they come, to maintain close relationship, and to make sure that the College and the home influence, are working harmoniously. When the time approaches for boys to leave the Institution, the same Department investigates possible employment, and suitable living conditions, and for the first five years after the boys are out regular reports are received on their employment and the conditions under which they live. Thus, from first to last, there is a period of twelve to fifteen or more years during which the services of trained and experienced workers are brought to bear on the problems of the families with which Girard College has to deal. Inasmuch as there are hundreds of these families, and the work is going on year after year, the College is making a valuable contribution to social welfare.

Of late years, the tendency has been to reduce the number of names on the waiting list, not from a decrease in the number of applications, but because of a larger number of examinations being given, and more applicants being considered. Nineteen years ago about ten per cent of the applicants were not approved for admission. With the refinement of the admission examinations, the percentage of those not approved has steadily increased, until it now averages annually more than forty. The number of boys on the waiting list, new applications registered, and the total removed from the list during the last seven years is indicated by the following tabulation:

	1922	1923	1924	1925	1926	1927	1928
Number on waiting list at end of							
calendar year.....	712	721	644	523	507	522	516
New applications registered.....	379	401	337	351	380	407	411
Total removed from list.....	383	392	413	472	397	392	415

Classification of pupils admitted during 1928 was as follows:

	MEDICAL	OPTICAL	
Good	84	Normal	178
Normal	88	Fair	3
Fair	9		

PSYCHOLOGICAL		AGE AT ENTRANCE	
Excellent	40	6 -6½	5
Good	59	6½-7	2
Average	72	7 -7½	42
Unsatisfactory	10	7½-8	25
ANTHROPOMETRIC		8 -8½	
Above standard	127	8½-9	31
Above in height	13	9 -9½	24
Above in weight	11	9½-10	26
Below in both	30		
			181

SCHOOL		CLASSIFICATION	
Excellent	24	Above Grade	45
Good	32	On grade or less than one year	
Average	114	retarded	120
Unsatisfactory	11	More than one year and less	
		than two years retarded.....	16
			181
Below standard by Formboard		6	

Total number declined admission in 1928.....	138	43.26%
For failure to pass mental tests.....	103	32.29%
For failure to pass mental and physical tests.....	30	9.40%
For failure to pass physical tests.....	3	.94%
For financial reasons.....	1	.31%
Declared ineligible for legal reason.....	1	.31%
	138	43.26%

Analysis of applications removed from waiting list for past seven years showed the following:

	1922	1923	1924	1925	1926	1927	1928
Removed by admissions.....	182	162	183	226	183	166	181
Removed by Action of Directors....	84	86	106	134	105	133	138
Removed by becoming 10 years old..	85	106	91	67	73	56	57
Removed by withdrawal by mother..	29	36	31	44	35	37	39
Removed by death	3	2	2	1	1	0	0
	383	392	413	472	397	392	415

ANALYSIS OF DISMISSALS

	1925	1926	1927	1928
Graduates	104 (48.7%)	80 (47.6%)	106 (61.8%)	102 (55.7%)
Intermediate H. S... 20	14	30	22	
Entered Schoolship.. 4	1	..	..
Became 18 years.... 5	3	1	1	
10 yrs. before admission 1	1	..	..
	<hr/> 134 (62.9%)	99 (58.9%)	137 (79.1%)	125 (68.3%)

Failure in Scholarship

At fourteen	3	4	6	1
At fifteen	12	12	11	12
At sixteen	18	11	3	14
At seventeen	15	16	3	11
	<hr/> 48 (22.5%)	43 (25.5%)	23 (13.3%)	38 (20.0%)

Request of Mother

Less than fourteen.. 2	1	2	..	
At fourteen	3	..	..	..
At fifteen	4	2	..	..
At sixteen	7	5	3	1
At seventeen	3	..	..	..
	<hr/> 19 (8.9%)	8 (4.7%)	5 (2.9%)	1

Unfavorable conduct

Less than fourteen . 1	1	..	2	
At fourteen	1	3	..	1
At fifteen	4	3	1	9
At sixteen .....	..	2	1	2
At seventeen	1	2	..	2
	<hr/> 7 (3.0%)	11 (6.5%)	2 (1.2%)	16 (8.7%)

The Department of Admission and Discharge has rendered valuable service in securing Saturday, holiday, and summer employment for boys who are in residence in the College. The volume of this service is indicated by the summary of accounts of boys, the amounts received, amounts disbursed in various ways, and the balances on hand at the close of the past two years.

	1927	1928
Number of accounts on our books.....	254	248
Received in deposits	\$4,600.01	\$4,084.27
Disbursed in monthly allowances and deposits in permanent saving fund, etc.....	\$4,539.11	\$4,128.68
Balance on hand, Dec. 31st.....	\$ 659.33	\$ 614.92

The following is a summary of summer employment for the past six years:

During the summer of 1923 there were employed 240 boys
 During the summer of 1924 there were employed 257 boys
 During the summer of 1925 there were employed 135 boys
 During the summer of 1926 there were employed 150 boys
 During the summer of 1927 there were employed 145 boys
 During the summer of 1928 there were employed 124 boys

CONCLUSION

The completion of another year at Girard College serves to deepen the conviction as to the far-reaching and useful work which the Institution is doing. Progress is the order of the age; progress in educational methods is going on in the communities in Philadelphia, and outside, and if Girard College did not make a corresponding improvement in methods of work, the Institution would soon be left hopelessly in the rear. Improvements in method require new buildings with improved apparatus and better facilities for work; more highly specialized methods call for a professionally trained and higher grade staff; refinements of service necessitate increases in staff; improvements in dietary and dress involve added costs. All of these tendencies are reflected inevitably in the per capita expenditure for the maintenance of the Institution. But the Girard Will warrants the improvements; the standards of expenditure are not disproportionate to the services rendered; a comparison of Girard College and its many-sided services with other institutions,—public and private,—and their expenditures, may well give a sense of satisfaction.

In no other year of the present President's service in Girard College has the knowledge of the Institution extended so

widely, or its work received so favorable consideration. From all parts of America, the various countries in Europe and on the other side of the world requests have come for accounts of the College. Visitors come in the round year from every state in the Union, the Dominion of Canada, various countries of Central and South America, Europe, China, Japan and Australia. A Holland scholar, in 1928, in preparing an illustrated article on philanthropic institutions in the United States, gave a leading place to Girard College.

One of the most sympathetic and discriminating brief studies yet made of Girard and his College was brought out during last year by Judge Henry Horner of the Probate Court of Cook County, Illinois, under the title, "Restless Ashes II." Girard, as a member of the "Restless Ashes Club" is represented as presenting his resignation, and in support of this recites the story of his life and an account of the College which he founded. The originality and quaintness of the method of treatment gave a freshness of interest and a new zest to familiar facts, and this essay has proved another means of disseminating an account of the College and its work.

More than the usual number of approving letters have come back this year from Alumni, and mothers of boys who are still in the College and of those who have recently left. The tone of these letters has been so uniformly commendatory that those of us who are in the work should find great personal satisfaction in carrying on. The Board of Directors of City Trusts and the teachers and officers of the College may well feel that they are partners and coöoperators with the Founder in this great enterprise. In brief, the philanthropy of Stephen Girard has been worked out on the plan made in his own life, and is answerable to his rule, "Deeds not words!" Those of us who are still charged with the responsibility of carrying Girard's beneficent plan into practical effect should find inspiration in his statement, "My deeds must be my life."

A wisdom teacher long ago said, "A wise son maketh a glad father." Girard is in effect the father to hundreds of boys

now in the College, as he has been the beneficent father to thousands who have gone out. The wisdom of his sons as exemplified in useful lives cannot but rejoice the heart of the Founder if, as we are fond to believe, he has consciousness of the working out of his great project. To those of us who are in the work, and who are privileged to see before our very eyes the results which come from taking boys without opportunity and giving them every opportunity to become useful men and to carve out futures for themselves in life, there are abundant satisfactions. With John Masefield, we may say:

"And he who gives a child a treat
Makes the joy-bells ring in Heaven's street
And he who gives a child a home
Builds palaces in Kingdom come,...."

Once again, for myself and my associates at Girard College, I express appreciation for the trust which you have imposed in us to carry forward the detailed work of this great school. Once again we accept this commission and highly resolve to make our lives count in the largest measure of good to the great company of boys who are not only the wards, but are in truth the sons of Stephen Girard.

Respectfully submitted,



President

GENERAL PRIZE AWARDS

February 1928 to June 1928

HIGHEST STANDING IN CONDUCT

Robert F. Blair, 16; John Brown, 23; Richard W. Erdman, Jr. E; Samuel M. B. Geist, I; Thomas P. Glick, Jr. I; Frank Heil, Jr. K; George L. Hyde, Jr. C; William E. Doron Jackson, 20; Roy H. Jones, 19; Cosimo Lalli, K; Ralph McCracken, Jr. F; William McLaughlin, M; Jack N. Milford, 21; Robert A. Mills, N; Raymond Pritchard, Jr. G; Judson T. Shaplin, Jr. H; Arthur C. Swasey, Jr. B; Harry Swavely, Jr., Jr. A; Bradford G. Swonetz, L; Clifford Underkoffler, 15; Richard S. Wenger, 18; Jack H. Young, 14.

SECOND HIGHEST STANDING IN CONDUCT

Vincent Allen, Jr. C; Joseph C. Bahm, Jr. H; Alfred O. Bickhart, 21; Arthur E. Bloom, Jr. I; B. James Cheyney, Jr. B; B. Davis Fenimore, 15; Harry T. Griswold, Jr. F; Frank K. Hayes, 14; Joseph Heil, 19; Glenn

September 1928 to January 1929

HIGHEST STANDING IN CONDUCT

Clinton Wilson Amspacher, Jr. A; Wilson Beacham, 14; Richard K. Betz, Jr. H; John Brown, 21; James Barton Cheyney, Jr. B; William O. Drayton, 18; Eugene Field, L; William H. Gabel, 19; William Jacob Geist, Jr. G; George Leslie Hyde, 22; Herbert Walter Hyde, Jr. C; Roy Harland Jones, 17; Paul Alfred McGonigal, Jr. D; Lewis Blaine Martin, Jr. F; Melvin Melnick, 20; Amos Worthington Moore, Jr. I; Edward Pachuta, 15; John William Pinnel, 16; John James Reinheimer, Jr. K; William D. Reisig, Jr. E; Anthony Schiavo, I; Raymond Stern, 23; Clifford Underkoffler, M; Toney Vizzo, K; Jack Hunter Young, N.

SECOND HIGHEST STANDING IN CONDUCT

John Robert Anderson, Jr. I; Frank Bavuso, Jr. D; Charles Homer Bell, L; John Jacob Binder, 18; Robert Fenton Blair, 14; Paul Foor, K; Orrien Oliver Griesemer, Jr. G; Joseph Heil, 17; Merrill Milton Heller, 21; Joseph Hutt, 19; Henry Weeks Jones, Jr. C; Robert Jones, I; Ralph McCracken, Jr. F; William John McMullin, Jr. E; Andrew John O'Gorman, 15; Michael Pinnel, 22; Dusan Popovich, 20; Homer Charles Powers, N; William Douglas Ruhland, Jr. B; Horace Martin Sagner, Jr. A; Herman Schupeltz, Jr. H; Angelo Spinelli, Jr. K; Walter Howard Stagg, M; Melvin Leroy Warsing, 23; Walter M. Wess, 16.

E. Hill, 17; Wesley L. Hoffman, 16; Allen S. Jackson, 18; David Kirsh, 23; Charles E. Kistler, K; Calvin E. Knauth, Jr. E; Robert E. Leh, L; Carl L. Michaels, 20; Charles B. Oldham, Jr. D; Horace Parker, N; Samuel A. Place, 22; William E. Surgner, Jr. A; Paul S. Tremel, Jr. G; Carl T. Veltman, M; Raymond J. Wess, I; Robert F. Williamson, Jr. K.

HIGHEST SCHOLASTIC HONORS HIGH SCHOOL

Howard Aston Andrews, Emmett Benjamin Dunn, Edward Edmunds, Michael Franco, Frederick G. Hocking, Reed Lee McCartney, Joseph Victor Maser, Alfred L. Moore, George W. Stoehr, Albert Frederick Young.

SCHOLASTIC HONORS HIGH SCHOOL

French Potter Emmons, Myer Feldman, Lee Francis Gassert, William David Gray, John G. Hocking, Wilbert T. Hyneman, William Edward Kerstetter, William Klose, Harold Land, Frederick Lewis Null, Franklin Powell Peake, Charles William Probert, Frank Schatzle, Harvey Edward Stoehr, Raymond John Wess.

HIGHEST SCHOLASTIC HONORS ELEMENTARY SCHOOLS

William Casoni, Frank DeSanto, William G. Hinkel, William E. Doron Jackson, Paul Elmer Decker LeVan, Michael Massa, Michael Pinnel, Edward Schiavino, William O. Stevenson.

SCHOLASTIC HONORS ELEMENTARY SCHOOLS

William John Askins, Ventura Carlos Blanco, David Kellar Burkhart, Philip Calogero Ciaverelli, Joseph Doughty, Howard Joseph Gill, Joseph McCullough, Harold Everett Manley, Darwin E. Mininger, Raymond Robert Moore, Robert L. Morrison, Francis Alois Neibert, Norman Pickering, Edmund B. Prettyman, Robert Frederick Schwinn, Judson Tiffany Shaplin, Angelo Spinelli, Rexford Emerson Tompkins, Lewis Vallone.

CATALOGUE OF PUPILS IN GIRARD COLLEGE

DECEMBER 31, 1928

<i>Names</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
ABALDO, Giuseppe.....		Feb. 4, 1925
Abbott, George Isaac		Sept. 9, 1924
Abel, Norman.....		Sept. 10, 1926
Abele, Philip.....		Sept. 11, 1928
Ackerman, Louis.....		Nov. 18, 1920
Ackerman, Morris		Feb. 2, 1921
Adams, John Mervale.....		Sept. 10, 1925
Adams, Lee Strandford.....		Feb. 7, 1928
Adams, William Arthur.....		Feb. 6, 1928
Agnew, George R.....		Nov. 30, 1927
Aiken, Walter Herbert.....		Feb. 21, 1928
Albright, George Christopher.....		Sept. 10, 1925
Albright, Robert John.....		Nov. 30, 1928
Alfe, Anthony		Feb. 6, 1924
Allander, Charles Edward.....		Feb. 10, 1925
Allen, Bernard Francis.....		Feb. 21, 1928
Allen, Bruce Laverne		Oct. 1, 1924
Allen, Coulter Boileau		Feb. 7, 1922
Allen, Radcliffe H.....		Feb. 2, 1925
Allen, Robert Whitney.....		Feb. 8, 1927
Allen, Vincent W.....		Feb. 8, 1927
Allen, Wallis Boileau.....		Sept. 19, 1923
Alexanian, Neshan.....		Sept. 13, 1928
Amacher, Warner Robert.....		Feb. 2, 1925
Amspacher, Clinton Wilson.....		Sept. 12, 1928
Amspacher, Osburne LeRoy.....		Sept. 12, 1928
Ammon, George Bertram.....		Sept. 5, 1918
Anderson, John Robert.....		Sept. 12, 1928
Anderson, Thomas.....		Sept. 3, 1919
Andrews, Howard Aston.....		Nov. 27, 1923
Andrews, Robert Wood.....		Sept. 11, 1925
Angeny, John D.....		Feb. 2, 1925
Angeny, William Bates.....		Feb. 6, 1928
Ankins, Walter W.....		Sept. 7, 1922
Antoniacci, Cesare.....		Feb. 8, 1927
Anton, George G.....		Sept. 5, 1923
Antoniacci, Frank.....		Feb. 7, 1923
Applebaum, Herbert.....		Feb. 11, 1926
Applegate, Elmer Harry.....		Nov. 30, 1926
Aquarolo, Alfonzo.....		Dec. 1, 1926
Arhuckle, Harry Wilmer.....		Feb. 7, 1927
Arduino, Armando.....		Sept. 12, 1924
Arentz, John Pershing.....		Feb. 8, 1928
Armitage, James E.....		Sept. 23, 1919
Artz, Clair Albert.....		Sept. 6, 1922
Aschendorf, Irving.....		Sept. 11, 1928

Name	Date of Birth	Date of Admission
Askins, Arthur Alexander.....		Oct. 1, 1924
Askins, William John.....		Sept. 6, 1927
Avila, Joseph.....		Feb. 6, 1923
Axe, Robert George.....		Feb. 8, 1928
Axton, Howard Nelson.....		Sept. 23, 1919
BAHM, GEORGE HENRY.....		Sept. 11, 1924
Bahm, Joseph Charles.....		Feb. 11, 1926
Bailey, Roy Reid.....		Sept. 3, 1919
Baker, Alonzo Marion.....		Sept. 5, 1923
Baker, Frederick Carl.....		Sept. 22, 1920
Baker, James William Charles.....		Sept. 8, 1926
Baker, Louis Loring.....		Feb. 3, 1921
Baker, Thomas.....		Sept. 21, 1921
Baker, Walter W.....		Feb. 3, 1925
Baker, William Beals.....		Sept. 8, 1921
Balahan, Leonard.....		Nov. 30, 1927
Balas, Godfried.....		Nov. 17, 1919
Balas, Lewis.....		Mar. 10, 1922
Baldino, Louis		Sept. 11, 1925
Ballinger, William Mark.....		Dec. 11, 1924
Bamford, John Russell.....		Feh. 3, 1921
Bankes, Paul J.....		Feb. 4, 1925
Bankes, Ralph A.....		Nov. 28, 1919
Banks, Robert William.....		Sept. 9, 1924
Banning, John Broadstock.....		Sept. 10, 1925
Baratz, Calman.....		Feb. 8, 1927
Barbato, Nicholas.....		Feb. 9, 1927
Barbaro, Anthony.....		Feb. 7, 1923
Barberia, Rosario.....		Feb. 7, 1927
Barberio, Antonio.....		Sept. 8, 1926
Barcalow, John Banes.....		Nov. 30, 1928
Barnes, Robert Warren.....		Feb. 11, 1925
Barr, John Gibson.....		Feb. 6, 1928
Barwick Rodney Barton.....		Sept. 6, 1922
Bason, Harry F.....		Sept. 7, 1927
Bason, Lamar Austin.....		Feb. 2, 1925
Batchler, Laing.....		Nov. 18, 1920
Bathgate, William Hugh.....		Feb. 8, 1928
Bathurst, Walter Cameron.....		Feb. 21, 1928
Baulig, George Leslie.....		Sept. 23, 1920
Baumer, Horace Wilson.....		Nov. 22, 1921
Bavuso, Frank.....		Sept. 8, 1927
Bavuso, Philip		Sept. 10, 1925
Beach, Walter Russell.....		Sept. 8, 1921
Beacham, Wilson		Sept. 11, 1925
Beam, Walter Dean.....		Nov. 30, 1927
Bean, John Martin.....		Feb. 21, 1923
Bedell, Peter Bryce.....		Sept. 7, 1922
Bell, Albert.....		Feh. 6, 1924
Bell, Charles Homer.....		Sept. 9, 1924
Bell, Henry Henshey.....		Sept. 6, 1923
Bell, Howard Carrol.....		Sept. 23, 1919
Bell, Howard Russell.....		Feb. 11, 1926
Bell, Raymond Oscar.....		Sept. 6, 1922

Name	Date of Birth	Date of Admission
Bellano, William.....		Sept. 8, 1921
Bennett, Donald A.....		Feb. 4, 1920
Berger, Jacob.....		Oct. 1, 1924
Berry, Harry Goldsmith.....		Sept. 8, 1921
Berry, Jesse Bridger.....		Sept. 9, 1925
Betz, Norman R.....		Feb. 5, 1924
Betz, Richard K.....		Sept. 10, 1926
Betz, Samuel Brown.....		Sept. 6, 1922
Bickhart, Alfred Oliver.....		Sept. 11, 1924
Biester, John Elliott.....		Sept. 3, 1919
Bimson, Lloyd George.....		Feb. 21, 1928
Binder, John Jacob.....		Sept. 9, 1925
Black, Chapman Freeman.....		Feh. 7, 1928
Black, William Wilkins Carr.....		Sept. 19, 1923
Blair, Celestine James.....		Sept. 5, 1923
Blair, Robert Fenton.....		Sept. 9, 1925
Blakeman, Charles B.....		Feb. 6, 1923
Blanco, Joseph Thomas.....		Feb. 7, 1928
Blanco, Paul Courtney.....		Feb. 21, 1928
Blanco, Ventura Carlos.....		Feb. 8, 1927
Blence, Bernard.....		Feb. 4, 1925
Blomer, Thomas Anthony.....		Nov. 19, 1918
Bloom, Arthur Earl.....		Sept. 9, 1926
Bloom, Russell Howard.....		Sept. 6, 1923
Blumberg, Leonard U.....		Sept. 8, 1925
Blunt, Thomas C.....		Jan. 2, 1920
Boal, Thomas H.....		Feb. 3, 1925
Bocchino, Louis.....		Sept. 9, 1924
Bogle, Robert.....		Sept. 3, 1919
Boland, William Joseph.....		July 1, 1919
Bonsall, Clifford Baker.....		Sept. 22, 1927
Bonsall, Melvin.....		Aug. 31, 1923
Bonsall, William Monroe.....		Sept. 8, 1921
Boobar, Elmer Townsend.....		Feh. 9, 1926
Booth, Ellis.....		Feb. 8, 1922
Booth, John.....		Sept. 10, 1924
Booth, William Robinson.....		Sept. 12, 1928
Bortel, David R.....		Dec. 6, 1920
Bortz, Clinton Harrison.....		Sept. 8, 1921
Boselego, John.....		Nov. 15, 1922
Bougher, Frank.....		Feb. 3, 1925
Bove, Joseph.....		Sept. 6, 1923
Bower, Herbert Raymond.....		Sept. 11, 1925
Bower, Kenneth Austin.....		Sept. 18, 1925
Bowker, Edwin Neal.....		Feb. 8, 1928
Bowman, Harold Raudenbush.....		Sept. 10, 1926
Bowman, Kenneth Davie.....		Sept. 23, 1919
Boyd, Richard White.....		Sept. 12, 1928
Boyle, John Edward.....		Sept. 8, 1921
Brader, Thomas.....		Feb. 5, 1924
Bramble, Thomas Edwin.....		Sept. 8, 1921
Brandolph, Leon.....		Sept. 9, 1924
Branstetter, Bruce Franklin.....		Sept. 6, 1922
Brawner, Frank.....		Sept. 8, 1920

Name	Date of Birth	Date of Admission
Bregen, Abraham.....		Feb. 21, 1928
Brennan, Edward.....		Nov. 30, 1927
Brennan, Edward Clement.....		Feb. 5, 1919
Brighton, William Ebprain.....		Sept. 12, 1924
Brinton, Earl Martin.....		Feb. 6, 1928
Brinton, Harry.....		Feb. 6, 1928
Brodhag, Herbert.....		Sept. 8, 1920
Brotzman, Harley Jay.....		Feb. 8, 1927
Brown, Charles Cheyney.....		Nov. 17, 1919
Brown, Edward Nevin.....		Nov. 18, 1925
Brown, Edwin Elwood.....		Oct. 13, 1924
Brown, George		Nov. 18, 1925
Brown, Harold Earl.....		Sept. 9, 1926
Brown, John.....		Feb. 7, 1927
Brown, John Robert.....		Feb. 11, 1926
Brown, Milton.....		Feb. 7, 1928
Brown, Robert Samuel.....		Feb. 11, 1926
Bruce, George Washington.....		Feb. 3, 1920
Bryan, Elmer McClure.....		Sept. 12, 1924
Bryan, James Edward.....		Sept. 12, 1924
Buebanan, Douglas Gordon.....		Feb. 7, 1922
Buchanan, Robert.....		Sept. 7, 1921
Bucher, Merrill Clayton.....		Sept. 6, 1923
Buck, George H.....		Feb. 4, 1925
Buckley, Harry Pratt.....		Sept. 11, 1924
Buckley, James W.....		Sept. 9, 1925
Buehl, Robert Charles.....		Sept. 7, 1922
Bullock, John George.....		Sept. 10, 1924
Burkhart, David Kellar.....		Sept. 11, 1925
Burleigh, Gilbert D.....		Nov. 18, 1920
Bushnell, Edward.....		Sept. 7, 1920
Butcbko, Method.....		Sept. 12, 1927
Buterbaugh, Walter F.....		Sept. 6, 1927
Byler, Dean Coleman.....		Feb. 10, 1926
 CADWALADER, DAVID ALBERT.....		Sept. 18, 1925
Caldwell, Andrew.....		Sept. 6, 1927
Caldwell, George Thorpe.....		Nov. 16, 1922
Callahan, Charles M.....		Feb. 7, 1922
Callender, Arden D.....		Oct. 1, 1924
Callender, George Robert.....		Nov. 18, 1920
Calnan, Charles E.....		Sept. 9, 1925
Calnan, Jolin Francis.....		Sept. 5, 1921
Calzaretta, Charles Pasquale.....		Nov. 30, 1926
Campbell, Albert Wilson.....		Feb. 6, 1923
Campbell, John Ferguson.....		Feb. 3, 1920
Campbell John William.....		Sept. 9, 1924
Caniki, August.....		Feb. 6, 1928
Canney, John.....		Sept. 7, 1927
Capuzzi, Joseph.....		Dec. 3, 1921
Capuzzi, Pocco.....		Sept. 7, 1922
Careaga, Joseph Alegria.....		Sept. 11, 1924
Carey, Harold.....		Feb. 7, 1927
Carey, Joseph.....		Feb. 18, 1926

Name	Date of Birth	Date of Admission
Carleo, Anthony.....		Sept. 19, 1923
Carlile, William Lloyd.....		Sept. 10, 1924
Carlton, Lewis William.....		Feb. 10, 1926
Carnot, Robert Leander.....		Sept. 10, 1926
Caron, Armand Julian.....		Oct. 1, 1924
Carponi, Annibale		Sept. 11, 1925
Carr, Daniel Burk.....		Feb. 7, 1922
Cawrick, Robert John.....		Feb. 8, 1927
Carroll, George Faber.....		Feb. 6, 1924
Carroll John.....		Feb. 6, 1923
Carson, John W.....		Sept. 23, 1919
Caruso, Antonio.....		Nov. 27, 1923
Caruso, John.....		Nov. 30, 1928
Casey, Edward Donald.....		Feb. 2, 1925
Casoni, William.....		Feb. 6, 1928
Castellani, Armando.....		Sept. 19, 1923
Caulfield, Gerald		Feb. 4, 1925
Cavalucci, Ralph Irvin.....		Sept. 10, 1924
Cessna, Charles Leroy.....		Feb. 3, 1921
Cessna, George.....		Feb. 3, 1921
Chappell, Joseph Hobart.....		Feb. 11, 1926
Cheney, Walden Gardner.....		Sept. 8, 1921
Cheyney, James Barton.....		Feb. 21, 1928
Chichirico, Rocco		Sept. 9, 1925
Chillas, David de la Rue.....		Feb. 3, 1925
Chisari, Joseph.....		Sept. 11, 1928
Chrisler, Chester Hensyl.....		Feb. 2, 1925
Christy, John Weasley.....		Sept. 7, 1921
Chudnow, Irwin.....		April 30, 1923
Ciavarelli, Joseph.....		Feb. 8, 1922
Ciavarelli, Mario.....		Feb. 8, 1922
Ciaverelli, Philip Calogero.....		Sept. 12, 1928
Clappier, Herbert F.....		Nov. 18, 1922
Clark, Asber Howard.....		Feb. 9, 1926
Clark, Frederick George.....		Sept. 6, 1922
Clark, Howard Haseball.....		June 29, 1923
Clausius, Conrad		Sept. 10, 1925
Clausius, James.....		Feb. 7, 1928
Clausius, Vincent		Sept. 10, 1925
Clegg, Harald James.....		Feb. 10, 1926
Clem, Wilbur McCoy.....		Sept. 6, 1923
Clemens, George Wilson.....		Nov. 30, 1927
Clerici, Joseph		Sept. 9, 1925
Clokey, Arthur Harry.....		Sept. 7, 1927
Clouser, John Erwin.....		Sept. 9, 1925
Clouser, Joseph D.....		Nov. 15, 1922
Clouser, William J.....		Nov. 18, 1920
Ccates Alvin.....		Sept. 8, 1920
Cohen, Jacob.....		Sept. 8, 1920
Cohen, Norman Kane.....		Feb. 7, 1927
Cohen, Philip B.....		Sept. 8, 1927
Collins, John.....		Sept. 22, 1920
Collins, William J.....		Sept. 7, 1922
Commo, Claude W.....		Feb. 6, 1923

Name	Date of Birth	Date of Admission
Commo, Russell Morris.....		Sept. 11, 1925
Conerby, Logan James.....		Feb. 8, 1928
Connell, John Alexander.....		Feb. 8, 1922
Conrad, Jack H.....		Sept. 7, 1927
Conser, Billie.....		Feb. 6, 1923
Conser, Russell Street.....		Feb. 2, 1925
Cook, Joseph Gordon.....		Feb. 11, 1926
Cook, Luther Wesley.....		Nov. 18, 1925
Cooke, William Franklin.....		Nov. 18, 1920
Cooper, Jean.....		July 7, 1928
Corbett, William Christy.....		Feb. 6, 1924
Corn, Harry T.....		Feb. 4, 1920
Corr, William		Sept. 10, 1925
Costanzo, Santo.....		Feb. 7, 1922
Costello, Charles Howard.....		Nov. 27, 1923
Costello, Edward Earl.....		Feb. 7, 1928
Costello, Walter.....		Nov. 16, 1922
Cotton, Edward Allen.....		Feb. 3, 1920
Cotton, Mahlon Walter.....		Nov. 22, 1921
Countess, Charles William.....		Nov. 30, 1926
Cox, Thomas Raymond.....		Feb. 8, 1922
Coyle, Francis X.....		Feb. 2, 1921
Craft, Raymond Woodrow.....		Sept. 8, 1921
Craig, Thomas C. M.....		Feb. 3, 1920
Craver, Kenneth Wagner.....		Feb. 8, 1922
Crawford, Harry C.....		Sept. 8, 1927
Crawford, Mark R.....		Feb. 3, 1921
Crawford, Ross Owen.....		Sept. 11, 1924
Creamer, Paul B.....		Feb. 6, 1923
Cressman, William Alfred.....		Sept. 7, 1920
Creveling, Doyle Ray.....		Feb. 3, 1921
Creveling, Gerald William.....		Feb. 2, 1921
Crone, Darwin Frederick.....		Sept. 9, 1924
Crossley, P. Ralph.....		Feb. 8, 1927
Culbertson, William Sylvester.....		Sept. 10, 1925
Cullurafi, Carmen.....		Feb. 7, 1928
Curzi, Cesár John.....		Sept. 19, 1923
DAISEY, PAUL WILSON.....		Sept. 8, 1921
Dale, Delbert.....		Sept. 12, 1924
Dale, Marcus Richard.....		Sept. 7, 1920
Dalesio, Albert.....		Oct. 1, 1924
D'Alo, Arthur.....		Sept. 7, 1920
D'Alonzo, Angelo.....		Sept. 11, 1924
D'Angelo, George.....		Sept. 8, 1926
D'Angelo, Mark.....		Sept. 6, 1927
D'Angelo, Massimino.....		Sept. 22, 1920
Daniels, John Thomas.....		Sept. 6, 1923
D'Argenio, Albert.....		Sept. 11, 1928
D'Argenio, Anthony.....		Sept. 11, 1929
D'Argenio, Fedele.....		Feb. 7, 1927
Daugherty, John.....		Sept. 4, 1919
Davis, Albert		Sept. 10, 1921
Davis Charles.....		Feb. 6, 1924
Davis, Clarence Willis.....		Sept. 9, 1924

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
Davis, Elmer Clarkson.....		Nov. 22, 1921
Davis, Harold Bader.....		Sept. 7, 1920
Davis, Robert.....		Sept. 8, 1922
Davis, Roy.....		Feb. 11, 1926
Davis, William Charles.....		Sept. 9, 1924
Davis, William Edward.....		Sept. 6, 1922
Davit, Alexander		Feb. 2, 1925
Davit, Paul Etienne.....		Sept. 11, 1925
Dawson, William E.....		Nov. 15, 1922
Day, Donald Robert.....		Sept. 6, 1927
Deck, Joseph Valentine.....		Sept. 5, 1923
Dedeo, Joseph Anthony.....		Sept. 10, 1924
Dedeo, Peter.....		Mar. 3, 1922
Deimler, John Wilson.....		Sept. 6, 1922
Delaney, George A.....		Feb. 3, 1925
DelRossi, Michael Anthony.....		Sept. 12, 1928
DeLuca, Domenic.....		Feb. 9, 1926
Denner, Leroy.....		Sept. 10, 1926
Denson, Leon Leroy.....		Sept. 7, 1927
Depolter, Andrew.....		Nov. 15, 1922
Depolter, John.....		Sept. 7, 1920
DeSanto, Arthur.....		Sept. 7, 1921
DeSanto, Frank.....		Sept. 11, 1924
Detweiler, Charles Edward.....		Sept. 11, 1925
Deveney, Alexander B.....		Sept. 21, 1921
Deveney, John Zimmerman.....		Sept. 23, 1919
DeVita, Peter.....		Sept. 19, 1923
Devon, Joseph Lee.....		June 29, 1924
DeVuono, Henry.....		Sept. 11, 1928
DeVuono, Lewis.....		Feb. 8, 1927
Deweese, Louis Rossiter.....		Feb. 5, 1924
DeZengotita, Juan.....		Feb. 7, 1922
DiCenza, Guy		Feb. 4, 1925
DiDonato, Remo.....		Sept. 7, 1921
Dieter, Ralph Victor.....		Sept. 4, 1919
Dieterle, Walter A.....		Feb. 3, 1925
Dievers, John Chester.....		Nov. 18, 1925
DiLauro, Antonio.....		Nov. 22, 1921
DiLeonardo, John.....		Sept. 10, 1926
DiLeonardo, Michael.....		Sept. 10, 1936
DiMeo, Frank.....		Sept. 12, 1924
Dittert, James.....		Sept. 11, 1924
Dobbins, Merril R.....		Sept. 7, 1920
Donahue, William J.....		Feb. 21, 1928
Dorn, Anthony Paul.....		Sept. 11, 1925
Dougherty, John Joseph.....		Nov. 19, 1918
Dougherty, Robert Moeller.....		Sept. 6, 1922
Doughty, Edward Joseph.....		Sept. 6, 1923
Doughty, Joseph.....		Feb. 8, 1927
Douglass, Frank S.....		Feb. 6, 1923
Dove, William Elwood.....		Sept. 12, 1928
Downey, George Edward.....		Sept. 5, 1923
Downie, John K.....		Sept. 7, 1922
Downie, Thomas Alexander.....		Feb. 10, 1925

Name	Date of Birth	Date of Admission
Drayton, William O.....		Feb. 4, 1925
Dresber, Austin Howard.....		Sept. 12, 1924
Dreyer, Oscar Daniel.....		Sept. 22, 1920
Dubbs, Albert E. M.....		Sept. 8, 1926
Duffy, Joseph Peter.....		Sept. 7, 1922
Dugan, Henry Jordon.....		Nov. 18, 1920
Dunfee, James Charles.....		Sept. 5, 1923
Dunhour, William Henry.....		Sept. 10, 1924
Dunn, Emmett Boone.....		Feb. 2, 1925
Dunn, Paul Philipp.....		Nov. 18, 1925
Dunn, Roy Ellis.....		Sept. 9, 1924
Durkin, James Charles.....		Feh. 4, 1920
Dzumaga, Anthony Adam.....		Feh. 9, 1926
 EASY, LEROY R.....		Sept. 8, 1920
Eagleson, Donald M.....		Feb. 9, 1926
Eagleson, Edward R.....		Feb. 3, 1925
Ebert, Harry Walter.....		Sept. 8, 1924
Ebert, Willard Leslie.....		Feb. 6, 1928
Eckard, Paul Richard.....		Sept. 9, 1925
Edelmayr, Karl.....		Feb. 8, 1928
Edmunds, Edward.....		Feb. 5, 1924
Edmunds, William Harold.....		Nov. 17, 1919
Egan, Francis T.....		Sept. 7, 1927
Egan, George Richard.....		Feb. 3, 1925
Egan, James Thomas.....		Nov. 27, 1923
Egan, Paul William.....		Feb. 26, 1919
Egan, Philip Maene.....		Feb. 4, 1920
Ehrenzeller, John F. Rieman.....		Feb. 4, 1919
Ebrich, George Elias.....		Feb. 8, 1922
Elliott, Crawford Kent.....		Sept. 8, 1927
Elliott, John E.....		Sept. 6, 1927
Elliott, Neal.....		Feb. 7, 1928
Ellis, Harry.....		Sept. 9, 1925
Emericb, William.....		Feb. 3, 1925
Emerson, William J.....		Sept. 24, 1921
Emmons, French Potter.....		Nov. 15, 1922
Englebach, Arthur Stanley.....		Sept. 10, 1925
English, Bryson E.....		Sept. 4, 1919
Enoch, Alfred.....		Sept. 7, 1927
Enoch, Samuel.....		Sept. 10, 1925
Ephault, Edward Charles.....		Feb. 7, 1922
Ephault, Philip R.....		Feb. 3, 1925
Erdman, Richard W.....		Sept. 8, 1927
Erlichman, Bernard.....		Feb. 6, 1928
Ermilio, Michael Ralph.....		Sept. 13, 1928
Ermold, Kervin E.....		Sept. 6, 1923
Eroh, Clyde William.....		Feh. 6, 1924
Esposito, Emanuel.....		Feb. 6, 1924
Esposito, Matthew.....		Feb. 8, 1928
Estill, Alfred W.....		Feb. 6, 1923
Estill, Lawrence Melville.....		Nov. 15, 1922
Etter, Earl Clayton.....		Sept. 5, 1923
Evans, Ernest.....		Sept. 10, 1924
Evans, Harry Windfield.....		Sept. 5, 1923

Name	Date of Birth	Date of Admission
Evans, Philip.....		Sept. 7, 1922
Evans, Stanley Alvin.....		Nov. 30, 1926
Evans, William Pedlow.....		Sept. 9, 1926
Everly, Herbert J.....		Feb. 6, 1923
Farabelli, Ralph.....		Sept. 8, 1926
Farnsworth, Marlin.....		Feb. 5, 1919
Farrington, Elwood F.....		Sept. 8, 1927
Farrington, Harold Joseph.....		Sept. 9, 1926
Fassett, Clarence David.....		Sept. 11, 1928
Fay, John Wilfred.....		Feb. 2, 1921
Fay, Paul Victor.....		Feb. 2, 1925
Fay, William Ellis.....		Sept. 5, 1923
Feingold, Sydney Jacob.....		Sept. 13, 1928
Feldman, Myer.....		Feb. 2, 1921
Felmlie, Lawrence Dewees.....		Sept. 8, 1921
Fender, Walter.....		Sept. 8, 1920
Fenich, George.....		Feb. 3, 1921
Fenimore, Benjamin Davis.....		Feb. 5, 1924
Fenstermacher, Herbert C.....		Sept. 12, 1924
Fenton, Joseph.....		Sept. 6, 1922
Fiala, Fred.....		Sept. 11, 1923
Fiala, Theodore.....		Feb. 2, 1921
Field, Eugene M.....		Sept. 11, 1924
Findlay, Ernest Wilson.....		Feb. 7, 1927
Finestein, Max.....		Sept. 6, 1922
Fink, Louis.....		Feb. 6, 1928
Finnegan, Elmer F.....		Sept. 4, 1919
Fisher, John Thomas.....		Feb. 4, 1919
Fisher, Samuel George.....		Sept. 13, 1928
Fixmer, William Jacob.....		Dec. 16, 1926
Flannery, John Grim.....		Feb. 7, 1923
Flannery, Samuel W.....		Feb. 3, 1925
Fleck, Donovan Ray.....		Feb. 7, 1927
Fleck, Jesse Clair.....		Feb. 7, 1927
Flickinger, George Maxwell.....		Sept. 6, 1922
Fogle, Charles W.....		Feb. 4, 1923
Foglietta, Guiseppe.....		Sept. 5, 1923
Folk, Raymond Henry.....		Feb. 7, 1922
Foor, Paul.....		Feb. 6, 1923
Ford, Raymond Francis.....		Oct. 13, 1924
Foreaker, Edward Roy.....		Nov. 30, 1926
Foreman, Joseph Ivan.....		Sept. 7, 1922
Foreman, Kenneth Eugene.....		Sept. 7, 1921
Foreman, Paul Wesley.....		Feb. 4, 1920
Fornwalt, Jack C.....		Feb. 3, 1925
Fornwalt, William Probert.....		Feb. 2, 1925
Forsht, Franklin John.....		Feb. 7, 1923
Fossler, Charles Martin.....		Feb. 6, 1928
Fox, Charles Elmer.....		Sept. 6, 1923
Fox, James S.....		Nov. 15, 1922
Franco, Michael.....		Nov. 17, 1919
Franey, Matthews Aloysious.....		Sept. 11, 1925
Franey, Robert John.....		Sept. 18, 1925

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
Frankau, Joseph Griswold.....		Sept. 21, 1921
Frankau, Louis Griswold.....		Feb. 6, 1924
Frankel, Bernard.....		Feb. 9, 1927
Frankel, Irving Martin.....		Feb. 5, 1924
Frankel, Paul.....		Sept. 21, 1921
Frankenberger, Chauncey Clay.....		Feb. 6, 1924
Frasco, John Charles.....		Feb. 7, 1923
Frederick, Harold.....		Feb. 21, 1928
Frederick, Horace.....		Sept. 3, 1919
Freed, Henry Daniel.....		Nov. 30, 1927
Freedman, Julius.....		Sept. 6, 1927
Freiwald, Emil Carl.....		Feb. 8, 1927
Freiwald, Robert Raymond.....		Sept. 8, 1927
Frick, Charles Elmer.....		Sept. 18, 1924
Fruh, William.....		Feb. 21, 1928
Fry, Paul Archie.....		Feb. 6, 1924
Fubrman, Harry Wesley.....		Sept. 8, 1921
Fuller, John Alexander.....		Sept. 10, 1924
Fuller, Robert C.....		Sept. 10, 1926
 GASEL, CHARLES FRANKLIN.....		Nov. 27, 1923
Gabel, Frank Edgar.....		Feb. 6, 1924
Gabel, James Russel.....		Feb. 10, 1926
Gabel, William H.....		Feb. 4, 1925
Gamble, John.....		Sept. 9, 1926
Gamble, Joseph.....		Oct. 10, 1928
Gangloff, Edward Michael.....		Feb. 2, 1921
Gangloff, James.....		Dec. 9, 1926
Gardner, George.....		Sept. 11, 1924
Garibotti, Manfred Oliver.....		Sept. 10, 1924
Gasior, Boleslaus.....		Feb. 7, 1927
Gaskill, Walter.....		Sept. 11, 1928
Gassert, Lee Francis.....		Sept. 19, 1923
Geiger, Robert William.....		Sept. 13, 1928
Geist, Samuel M. B.....		Feb. 6, 1923
Geist, William Jacob.....		Sept. 13, 1928
George, Charles.....		Sept. 8, 1921
Gerace, Peter.....		Feb. 7, 1927
Gerardi, Harry.....		Feb. 7, 1922
Gerhart, Homer D.....		Sept. 6, 1927
Germacheid, Rowland.....		Sept. 8, 1926
Gersh, Sidney.....		Feb. 7, 1922
Gessner, Carl R.....		Sept. 7, 1922
Giangola, Nicholas.....		Sept. 8, 1927
Gibney, William Fleisher.....		Nov. 22, 1921
Gibson, Walton.....		Nov. 18, 1920
Gilbert, Harold J.....		Feb. 4, 1925
Gilbert, William Russell.....		Sept. 9, 1925
Gilchrist, Foy Hubert.....		Feb. 3, 1921
Gilchrist, Neil Robert.....		Sept. 11, 1924
Gill, Howard Joseph.....		Sept. 10, 1924
Gillen, William.....		Feb. 9, 1926
Gillespie, Martin.....		Sept. 6, 1927
Gillespie, William M.....		Nov. 30, 1926

Name	Date of Birth	Date of Admission
Gillich, Joseph Philip.....		Sept. 12, 1928
Gilpin, Robert Elmer.....		Sept. 6, 1922
Gilvear, William Henry.....		Sept. 6, 1922
Gimmi, Otto G.		Sept. 15, 1922
Gioielli, Vincenzo.....		Sept. 10, 1924
Gladfelter, Harry William.....		Nov. 22, 1921
Glassey, Herman Warren.....		Sept. 10, 1924
Glick, Thomas Prizer.....		Oct. 21, 1926
Godfrey, Charles John.....		Feb. 10, 1924
Goldberg, Aaron.....		Feb. 7, 1928
Golder, Winfield.....		Oct. 13, 1924
Goldman, Louis.....		Feb. 8, 1928
Good, Charles Elroy.....		Sept. 9, 1924
Gorman, Albert.....		Sept. 8, 1926
Gorman, John.....		Sept. 6, 1923
Gould, Benjamin O.....		Feb. 4, 1925
Gould, Charles W.....		Feb. 4, 1925
Gould, Harold Dean.....		Feb. 7, 1927
Goulston, John R.....		Sept. 21, 1921
Graffen, Paul Mason.....		Sept. 6, 1922
Grafton, George G.....		Feb. 7, 1922
Graham, Edward P.....		Sept. 6, 1927
Granato, Daniel.....		Feb. 9, 1926
Gray, Edward Alexander.....		Sept. 10, 1924
Gray, William David.....		Feb. 23, 1921
Green, Charles William.....		Sept. 11, 1924
Greenberg, Leopold		Sept. 7, 1920
Greenberg, Maurice		Sept. 10, 1926
Greene, James Leroy.....		Feb. 4, 1925
Greene, Leonard Selinsky.....		Feb. 7, 1922
Greenewalt, Edwin Craig.....		Sept. 7, 1921
Greger, Frederick		Feb. 4, 1925
Griesemer, Orrien Oliver.....		Feb. 8, 1928
Griswold, Harry Troutman.....		Feb. 8, 1927
Gross, Max		Nov. 17, 1919
Gross, Milton A.....		Dec. 9, 1926
Groves, James Edward.....		Sept. 13, 1928
Gualtieri, Armond.....		Feb. 21, 1923
Gualtieri, Joseph.....		Nov. 18, 1919
Guarini, Giovanni		Feb. 4, 1925
Guattari, George		Feb. 2, 1925
HAAG, JOSEPH BERTRAM.....		Mar. 2, 1921
Hackett, Ralph H.....		Sept. 4, 1919
Haicb, Joseph Peter.....		Nov. 18, 1925
Haines, Lester Edmund.....		Nov. 17, 1919
Hake, Thomas		Feb. 4, 1920
Haldeman, Edgar H.....		Sept. 8, 1921
Hale, Donald Irvin.....		Sept. 12, 1928
Hall, Ernest Edward.....		Sept. 9, 1924
Hammerl, Howard E.....		Feb. 6, 1923
Hammerl, Russell Charles.....		Sept. 5, 1923
Hammonds, Kenneth Atwood.....		Sept. 9, 1926
Hammonds, Thomas George.....		Feb. 21, 1923

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
Handiboe, Christian Bowman.....		Sept. 11, 1924
Hardinger, Aaron Franklin.....		Sept. 10, 1925
Harrington, Harold Bruce.....		Sept. 11, 1925
Harrold, George Humphrey.....		Sept. 8, 1926
Hart, William Edward.....		Sept. 9, 1926
Harter, Harry Alfred.....		Feb. 7, 1927
Hartka, Norman Henry.....		July 10, 1928
Hartman, James		Feb. 5, 1924
Hartranft, Howard.....		Feb. 11, 1926
Hartranft, John Amos.....		Nov. 17, 1922
Harvey, Donald Craig.....		Feb. 11, 1926
Harvey, Eugene Paul.....		Feb. 7, 1923
Hatfield, Arnold Merrit.....		Sept. 7, 1921
Hauber, Francis William.....		Feb. 21, 1924
Hauber, Victor Frederick.....		Feb. 8, 1922
Hayes, Edgar A.....		Feb. 4, 1920
Hayes, Frank K.....		Feb. 3, 1925
Healis, William Walter.....		Feb. 6, 1928
Hedden, Arthur Jesse.....		Sept. 10, 1925
Heffer, Robert.....		Sept. 9, 1926
Heffner, Charles Donald.....		Feb. 7, 1928
Heil, Frank.....		Feb. 8, 1928
Heil, Joseph.....		Feb. 10, 1926
Heil, Orville Hunter.....		Feb. 21, 1923
Heintzelman, Robert Grady.....		Sept. 6, 1923
Heller, McClellan Dunlap.....		Feb. 10, 1925
Heller, Merrill Milton.....		Sept. 9, 1925
Heller, Wilson Irvin.....		Oct. 16, 1922
Helmke, Herbert Charles.....		Sept. 4, 1919
Hennessy, Carl David.....		Sept. 4, 1919
Henry, Richard Charles.....		Sept. 8, 1926
Herbsleb, Jack Masters.....		Feb. 3, 1921
Herion, John Simon.....		Sept. 12, 1928
Herker, George Oliver.....		Nov. 22, 1921
Herskowitz, Abraham		Feb. 2, 1921
Hesel, Frederick Charles.....		Sept. 11, 1928
Hess, Russell Otterbein, Jr.....		Feb. 7, 1927
Hess, Walter		Feb. 7, 1922
Hettel, Edward Charles.....		Feb. 9, 1926
Hewlett, Joseph M.....		Sept. 4, 1919
Hewlings, Charles Milton.....		Sept. 9, 1926
Hexamer, John F.....		Nov. 15, 1922
Higgins, Howard Francis.....		Feb. 3, 1921
Hilborn, Gerald Franklin.....		Sept. 12, 1924
Hildenbrand, Raymond Luther.....		Sept. 10, 1924
Hilend, Andrew		Sept. 3, 1919
Hill, Glenn Edward.....		Dec. 13, 1924
Himes, Gerald Aubrey.....		Sept. 11, 1928
Himes, Vaughn Lorraine.....		Sept. 9, 1926
Hinkel, William G.....		Sept. 8, 1927
Hipple, John J.....		Nov. 18, 1920
Hipple, William Harrison.....		Sept. 6, 1923
Hoagland, George Drelbach.....		Feb. 8, 1922
Hockel, George		Sept. 18, 1925

Name	Date of Birth	Date of Admission
Hocking, Fred G.....		Sept. 9, 1924
Hocking, John G.....		Feb. 8, 1922
Hoerter, Robert Edward.....		Feb. 8, 1927
Hoerter, William Barnett.....		Sept. 11, 1925
Hoff, Elbridge Ervin.....		Feb. 7, 1923
Hoffman, Albert W.....		Feb. 6, 1923
Hoffman, Everett M.....		Sept. 22, 1920
Hoffman, Wesley L.....		Feb. 3, 1925
Hoffmire, Fred Baird.....		Sept. 5, 1923
Hoffmire, Willard Otto.....		Sept. 12, 1924
Hoffner, Edward Adam.....		Sept. 11, 1928
Hollenshead, Kenneth A.....		Sept. 12, 1924
Hollingsworth, Edmund.....		Sept. 7, 1920
Holmes, Edward		Sept. 12, 1924
Holston, Walter Henry.....		Feb. 9, 1926
Holt, Robert Marsbal.....		Aug. 31, 1928
Holt, William J.....		Sept. 6, 1927
Holtzin, Maurice		April 30, 1923
Hoover, Clayton Fred.....		Feb. 7, 1921
Hopkins, Robert Peel.....		Sept. 18, 1925
Hornblower, Charles Williamson.....		Sept. 10, 1926
Horton, Myron Waldo.....		Nov. 30, 1928
Hoskins, Howard Reynolds.....		Feb. 2, 1921
Howard, Cyrus Ray.....		Feb. 3, 1921
Howard, George		Sept. 7, 1922
Howard, Richard F.....		Sept. 8, 1920
Howell, John Clark.....		Feb. 7, 1922
Howrie, William F.....		Sept. 8, 1927
Hrom, John		Sept. 4, 1919
Hubler, Earl H.....		Sept. 7, 1920
Hubler, Norman W.....		Sept. 7, 1920
Hubler, Russell Grant.....		Sept. 6, 1923
Hughes, John Frederick.....		Sept. 12, 1928
Huges, Wayne Edward.....		Feb. 4, 1920
Hugler, Robert Kermit.....		Sept. 12, 1925
Hunt, Charles Vincent.....		Feb. 2, 1925
Hunt, Lester Winfield.....		Sept. 9, 1925
Hunter, John A.....		Sept. 7, 1927
Husted, Ellwood Carl.....		Sept. 21, 1921
Hutt, Joseph.....		Feb. 9, 1926
Hutton, Jeremiah		Sept. 5, 1923
Hutton, William		Sept. 3, 1929
Hyde, George Leslie.....		Feb. 8, 1927
Hyde, Herbert Walter.....		Feb. 7, 1928
Hyneman, Wilbert Theodore.....		Feb. 8, 1922
 ICKES, JAMES HARVEY.....		Sept. 6, 1923
Ingram, Elmer W.....		Nov. 30, 1920
Irwin, James Bradford.....		Sept. 18, 1925
Irwin, William James.....		Sept. 19, 1923
Iakierski, Peter.....		Feb. 7, 1923
Ispokavice, Anthony		Nov. 15, 1922
Ispokavice, Walter		Sept. 6, 1922
Issel, Peter Ignatz.....		Feb. 3, 1921

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
JABLONSKI, CHESLAW		Sept. 12, 1924
Jackson, Alexander Williams.....		Feb. 10, 1926
Jackson, Allen Styer.....		Feb. 11, 1926
Jackson, Kenneth Raymond.....		Feb. 7, 1923
Jackson, William Carleton.....		Feb. 10, 1926
Jackson, William E. Doron.....		Sept. 11, 1925
Jacobson, Robert G.....		Sept. 8, 1920
James, Thomas Guest.....		Feb. 9, 1926
Jamieson, Thomas S.....		Feb. 9, 1927
Jeavons, Jack		Feb. 6, 1924
Jenkins, John Robert.....		Feb. 3, 1921
Jenkins, Ralph Edward.....		Feb. 7, 1922
Jester, Harvey Wilson.....		Sept. 16, 1926
Johnson, Alfred R.....		Sept. 6, 1922
Johnson, Charles Eynon.....		Sept. 6, 1922
Johnson, James A.....		Feb. 6, 1923
Johnson, James R.....		Sept. 8, 1927
Johnson, Samuel Blaine.....		Nov. 30, 1927
Jones, Frederick		Sept. 6, 1917
Jones, Hallis Edward.....		Sept. 8, 1921
Jones, Henry Weeks.....		June 30, 1927
Jones, Howard		Sept. 4, 1918
Jones, John William.....		Sept. 19, 1923
Jones, Lawrence Edward.....		Sept. 6, 1923
Jones, Maldwyn		Sept. 6, 1922
Jones, Oscar Warren.....		Sept. 8, 1921
Jones, Robert		Feb. 4, 1925
Jones, Roy Harland..		Sept. 11, 1925
Jones, Thomas Henry.....		Sept. 8, 192
Jones, Walter E.....		Feb. 4, 1925
Jones, William Arthur.....		Sept. 6, 1927
Jones, William Gladstone.....		Sept. 11, 1924
 KAGEL, SAMUEL		Feb. 3, 1921
Kalb, Carl Henry.....		Feb. 9, 1926
Kalning, Karl Ralph.....		Sept. 11, 1928
Kane, Arthur Thomas.....		Sept. 11, 1925
Kane, Joseph Thormburg Webster.....		Oct. 20, 1926
Kane, Thomas Henry.....		Feb. 8, 1928
Karnoff, Jerome Irvin.....		Nov. 30, 1927
Kaufman, Earl Richard.....		Nov. 30, 1926
Kaufman, Herbert Vernon.....		Sept. 12, 1924
Kaufman, Robert Edgar.....		Sept. 12, 1924
Kaufman, Frank L.....		Sept. 12, 1928
Kaufman, Franklin Francis.....		Sept. 6, 1922
Kavalkovich, Albert A.....		Nov. 18, 1925
Kavalkovich, Joseph		Feb. 6, 192
Kegerreis, John Blair.....		Sept. 5, 1923
Keim, Bennett Judson.....		Sept. 8, 1926
Keim, Edward Russell.....		Feb. 9, 1927
Kelly, Edward Stephen.....		Nov. 18, 1920
Kelly, Henry Lawrence.....		Feb. 7, 1923
Kennedy, Charles		Feb. 6, 1923
Kennedy, Harrison Coe.....		Sept. 22, 1920

Name	Date of Birth	Date of Admission
Kennedy, James William.....		Feb. 6, 1923
Keown, John		Feb. 4, 1920
Kepler, Clarence.....		Feb. 7, 1927
Kerlin, John Henry.....		Sept. 10, 1925
Kern, Harold Thomas.....		Nov. 27, 1923
Kern, Irving Franklin.....		Nov. 22, 1921
Kerney, Harold		Sept. 6, 1923
Kershaw, Thomas		Feb. 10, 1925
Kerstetter, Robert Clayton.....		Nov. 15, 1922
Kerstetter, William Edward.....		Sept. 6, 1922
Kessler, Frederick Woodson.....		Oct. 16, 1922
Kesting, Theodore.....		Feb. 6, 1928
Keys, Charles		Feb. 8, 1922
Kieme, William Henry.....		Feb. 8, 1922
Killich, George Alfred.....		Feb. 7, 1922
Killough, James Randolph.....		Feb. 8, 1928
King, Robert William.....		Nov. 30, 1926
Kingsmore, John Ernest.....		Feb. 2, 1921
Kingsmore, Joseph Lawrence.....		Feb. 7, 1923
Kingston, Thomas Charles.....		Sept. 10, 1924
Kirban, Lafayette.....		Sept. 12, 1928
Kirk, Horace.....		Sept. 7, 1927
Kirk, Howard Edwin.....		Nov. 18, 1925
Kirkpatrick, Joseph.....		Nov. 30, 1928
Kirkpatrick, William.....		Sept. 16, 1926
Kirsh, David.....		Feb. 9, 1926
Kistler, Charles Edward.....		Feb. 2, 1925
Klank, Clement.....		Feb. 10, 1926
Klank, Edward.....		Sept. 8, 1927
Kline, Philip Stern.....		Sept. 11, 1925
Kline, Richard Milton.....		Feb. 7, 1927
Klose, Arthur.....		Sept. 11, 1928
Klose, William		Feb. 3, 1921
Klotz, Robert J.....		Sept. 7, 1920
Knapp, George Warren.....		Sept. 7, 1921
Knapp, Joseph Edward.....		Feb. 5, 1921
Knauth, Calvin E.....		Sept. 8, 1927
Knock, John William.....		Sept. 6, 1922
Knottek, Michael.....		Feb. 9, 1926
Koch, George John.....		Sept. 11, 1928
Koch, Tobias.....		Sept. 10, 1926
Kosko, Robert Paul.....		Feb. 8, 1928
Kramer, Morton.....		Feb. 7, 1928
Kramer, Norman.....		Feb. 7, 1928
Kromer, Claude John Bernard.....		Sept. 12, 1928
Krupp, Albert Rebert.....		Feb. 6, 1924
LAFFERTY, JOHN JOSEPH		Feb. 8, 1927
LaFrance, Clarence B.....		Nov. 17, 1919
Laird, Walter T.....		Feb. 7, 1922
Lalli, Cosimo		Sept. 6, 1923
Lamoreaux, Elmer B.....		Sept. 22, 1927
Lampert, Kenneth E.....		Feb. 4, 1920
Land, Emmeth Matthew.....		Sept. 5, 1923

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
Land, Harold		Feb. 8, 1922
Land, Ralph William.....		Sept. 12, 1924
Lane, Frederick Jackson.....		Feb. 2, 1921
Langhorne, Francis George.....		Feb. 10, 1926
Larkin, Joseph V.....		Sept. 7, 1927
Larkin, William Lenton.....		Nov. 30, 1926
Latella, Dominic		Oct. 17, 1921
Laurito, Joseph		Feb. 5, 1924
Lear, William Kraft.....		Nov. 18, 1925
Lebowitz, Samuel Gerson.....		Sept. 11, 1924
Leb, Robert Eugene.....		Sept. 6, 1921
Leigh, Charles Rowland.....		Sept. 18, 1925
Lemke, Edward.....		Sept. 6, 1927
LeVan, Jack Andrew Decker.....		Sept. 10, 1924
LeVan, Paul Elmer Decker.....		Sept. 10, 1924
Lewis, George Milson.....		Feb. 2, 1921
Lewis, George Woodman.....		Feb. 8, 1922
Lewis, James S.....		Sept. 7, 1920
Lewis, John C.....		Feb. 3, 1925
Lewis, Roy		Sept. 9, 1925
Liebig, Charles Anthony.....		Nov. 18, 1920
Liebig, Earl Russell.....		Nov. 15, 1922
Lindsay, Robert Marley.....		Sept. 9, 1926
Lisi, Alfred		Sept. 4, 1918
Litka, Albert Leroy.....		Sept. 9, 1924
Litow, Louis.....		Sept. 8, 1926
Lloyd, Robert B.....		Sept. 8, 1920
Lockhart, John Philip.....		Feb. 18, 1925
Lodge, Charles E.....		Sept. 6, 1927
Loewe, Herman E.....		Sept. 9, 1925
Losczniowsky, Harry Walter.....		Feb. 6, 1928
Loughrey, Francis Xavier.....		Feb. 7, 1928
Love, Walter J. C.....		Nov. 18, 1920
Lovejoy, William A.....		Feb. 3, 1925
Lowe, George Theodore.....		Sept. 22, 1920
Lowery, James		Sept. 11, 1925
Lucas, Clyde A.....		Feb. 3, 1921
Lugar, Robert Roland.....		Nov. 15, 1922
Lyford, Walter William.....		Feb. 8, 1922
Lyke, Samuel Albert.....		Feb. 10, 1936
McANALLY, JAMES RALPH.....		Sept. 5, 1921
McAndrews, Joseph.....		Feb. 7, 1927
McBride, Charles Astley.....		Feb. 21, 1923
McCaferty, Robert H.....		Oct. 1, 1924
McCaig, David Earl.....		Nov. 30, 1926
McCaig, Robert William.....		Sept. 6, 1923
McTann, William Francis.....		Feb. 8, 1928
McCarrin, John		Sept. 4, 1919
McCartney, Reed Lee.....		Sept. 8, 1921
McCausland, William H.....		Sept. 23, 1919
McClelland, Walter Rowen.....		Sept. 21, 1921
McCormick, James Sargent.....		Sept. 21, 1921
McCracken, Ralph.....		Sept. 6, 1927

Name	Date of Birth	Date of Admission
McCracken, Raymond.....		Feb. 21, 1924
McCracken, Robert Douglass.....		Sept. 21, 1921
McCue, Thomas.....		Feb. 9, 1926
McCullough, John		Feb. 5, 1924
McCullough, Joseph		Sept. 18, 1925
McCutcheon, Robert Gray.....		Sept. 6, 1922
McDonnell, Thomas Joseph.....		Sept. 8, 1926
McFadden, George		Sept. 7, 1921
McFarland, Marvin Wilks.....		Sept. 11, 1928
McGinley, Joseph J.....		Feb. 21, 1923
McGonigal, Howard Ross.....		Sept. 5, 1921
McGonigal, Paul Alfred.....		Feb. 7, 1927
McKelvey, Norman		Sept. 9, 1924
McKeon, Harry		Sept. 7, 1923
McKeone, James Joseph.....		Sept. 6, 1927
McKeown, Arthur H.....		Feb. 3, 1925
McKinley, John Robert.....		Sept. 6, 1922
McKinney, Charles A.....		Nov. 30, 1920
*McLaughlin, Edward James.....		Sept. 6, 1922
McLaughlin, Henry Aloysius.....		April 13, 1926
McLaughlin, Joseph.....		Oct. 13, 1921
McLaughlin, Patrick Henry.....		Sept. 9, 1926
McLaughlin, Terence H.....		Feb. 3, 1925
McLaughlin, William		Sept. 5, 1923
McMenamin, Leon		Nov. 18, 1920
McMullin, Thomas		Feb. 5, 1924
McMullin, William John.....		Sept. 10, 1925
McQuown, Blair Allen.....		Sept. 10, 1925
McQuown, Henry Clark.....		Feb. 8, 1927
Mabrey, Martin		Sept. 4, 1919
MacCauley, William John.....		Nov. 27, 1923
Machemer, Claude James.....		Sept. 9, 1924
Mack, Robert Stoetzel.....		Feb. 7, 1927
Madenfort, James Arthur.....		Sept. 11, 1925
Mahoney, Matthew H.....		Sept. 7, 1927
Maier, James Edward.....		Sept. 12, 1928
Makowski, Edward		Sept. 5, 1923
Makowski, Francis		Feb. 18, 1925
Malia, Martin		Feb. 3, 1921
Manley, Harold Everett.....		Sept. 9, 1925
Manning, George Lawrence.....		Feb. 4, 1919
Marchina, George Michael.....		Sept. 5, 1923
Marinelli, Carlo Antonio.....		Sept. 8, 1921
Marino, Angelo.....		Feb. 21, 1928
Markel, Carl Ernest.....		Feb. 3, 1921
Markley, Gordon Herbert.....		Feb. 8, 1922
Mareletto, Nicholas.....		Nov. 30, 1927
Mareletto, Vincent.....		Nov. 30, 1927
Maron, David		Sept. 4, 1919
Marshall, Russell Timmons.....		Sept. 18, 1925
Martin, Edward		Feb. 6, 1924
Martin, Ernest J.....		Jan. 12, 1923
Martin, Joseph H.....		Sept. 12, 1928

Name	Date of Birth	Date of Admission
Martin, Lewis Blaine.....		Sept. 13, 1928
Maser, Joseph Victor.....		Feb. 3, 1921
Mason, John		Sept. 4, 1919
Mason, Walter Lloyd.....		Sept. 4, 1919
Massa, George		Sept. 11, 1925
Massa, Michael		Sept. 11, 1925
Massa, Raphael.....		Feb. 9, 1926
Massimiani, Angelo.....		Sept. 12, 1928
Masteller, Charles Milton.....		Feb. 8, 1927
Matlog, John.....		Feb. 9, 1926
Mattern, William Frederick.....		Feb. 7, 1922
Matthes, Paul.....		Feb. 6, 1928
Matthews, John.....		Sept. 6, 1922
Matticola, Dominic.....		Feb. 21, 1928
Maurer, Walter Harvey.....		Sept. 21, 1921
Maybin, Lawrence Barrett.....		Sept. 7, 1922
Mazzocchi, Dominick		Nov. 15, 1922
Meakin, Eric Edwin.....		Feb. 7, 1922
Meiklejohn, Albert William.....		Sept. 7, 1920*
Meiklejohn, Edward H.....		Feb. 9, 1926
Meiskey, Charles Woodrow.....		Sept. 8, 1920
Melk, Eugene Frederick.....		Sept. 6, 1923
Melk, Herbert.....		Feb. 24, 1928
Melnick, Melvin		Sept. 11, 1925
Melson, Harvey Edward.....		Jan. 12, 1925
Merkle, Richard Daniel.....		Nov. 15, 1922
Merrell, Norman Eugene.....		Feb. 7, 1922
Merrick, Walton Brinton.....		Sept. 9, 1924
Merrifield, Leland Vaughn.....		Nov. 30, 1927
Mervine, Harry Stafford.....		Sept. 10, 1926
Messersmith, John Krozer.....		Sept. 8, 1926
Meyer, Albert		Sept. 6, 1922
Michaels, Carl L.....		Sept. 6, 1927
Michaels, William Talmage.....		Feb. 3, 1921
Miesen, Frank		Feb. 4, 1919
Mignogna, Lidio		Sept. 19, 1923
Milford, Jack Noel.....		Feb. 7, 1927
Miller, Carl A.....		Sept. 7, 1922
Miller, Chester Lee.....		Sept. 6, 1927
Miller, Donald K.....		Sept. 21, 1921
Miller, Frederick Andrew.....		Nov. 17, 1919
Miller, Frederick Frank.....		Feb. 3, 1920
Miller, Henry Wonderly.....		Sept. 12, 1924
Miller, Howard Brierly.....		Sept. 5, 1918
Miller, Joel Kurtz.....		Feb. 7, 1927
Miller, John Alexander.....		Sept. 9, 1924
Miller, Paul Shertzer.....		Sept. 8, 1921
Miller, Samuel Alexander.....		Feb. 10, 1926
Miller, William Walton.....		Feb. 7, 1927
Milligan, George Frederick.....		Feb. 3, 1925
Mills, Harold Eugene.....		Feb. 8, 1927
Mills, Howard Samuel.....		Sept. 6, 1922
Mills, Lewis Earl.....		Sept. 7, 1927

Name	Date of Birth	Date of Admission
Mills, Robert Ande.....		Sept. 11, 1924
Milner, Leo		Feb. 7, 1922
Mingioni, Joseph.....		Sept. 11, 1924
Minieri, Francesco		Feb. 26, 1919
Mininger, Darwin E.....		Feb. 4, 1925
Mininger, Earl Charles.....		Feb. 7, 1927
Minter, Lloyd Craig.....		Feb. 8, 1922
Mirakian, Bedros		Oct. 13, 1922
Mitchell, Charles Clayton.....		Feb. 5, 1924
Mitchell, David Seton.....		Sept. 7, 1927
Mocharniuk, Nicholas		Sept. 9, 1925
Montano, Rocco.....		Sept. 13, 1928
Montgomery, William Earl.....		Feb. 2, 1925
Moon, William Sidney.....		Sept. 9, 1924
Mooney, John		Sept. 10, 1925
Moore, Albert		Sept. 8, 1921
Moore, Alfred L.		Sept. 23, 1919
Moore, Amos Worthington.....		Sept. 12, 1928
Moore, Howard Withington.....		Sept. 11, 1925
Moore, Paul		Feb. 5, 1924
Moore, Raymond Robert.....		Sept. 22, 1920
Moore, Robert Sydney.....		Feb. 7, 1928
Moore, William Robert.....		Sept. 10, 1924
Moran, James.....		Dec. 16, 1926
Moran, John Patrick.....		Sept. 8, 1926
Morgan Calvin Richard.....		Oct. 1, 1924
Morgan, Donald		Sept. 4, 1919
Morris, James A.....		Feb. 3, 1920
Morris, John E.....		Feb. 3, 1920
Morris, Melvin Franklin.....		Sept. 21, 1921
Morris, Roger Dimorier Cole.....		Sept. 9, 1924
Morris, William.....		Sept. 9, 1926
Morris, William M.....		Sept. 4, 1919
Morrison, Robert L.....		Sept. 6, 1923
Morrison, Walter Lewis.....		July 11, 1919
Morriz, David Hudson.....		Nov. 27, 1923
Morrow, John Burdsall.....		Sept. 12, 1928
Moscarello, Alfred		Sept. 5, 1923
Moscatelli, Edwardo Amedo.....		Sept. 11, 1925
Mosier, William Place.....		Feb. 6, 1924
Moss, Charles McL.....		Sept. 8, 1927
Moss, Herbert		Feb. 10, 1925
Moss, Herman Bernard.....		Feb. 7, 1923
Mower, George Watson.....		Nov. 30, 1926
Moyer, Daniel.....		Feb. 8, 1928
Moyer, Willard K.....		Sept. 7, 1927
Mundy, Charles		Feb. 2, 1925
Murdock, David John.....		Sept. 11, 1924
Murphy, Francis.....		Feb. 9, 1927
Murphy, Orval H.....		Feb. 3, 1925
Murray, Harold Stewart.....		Sept. 12, 1928
Murray, Winfield Downey.....		Feb. 6, 1924
Myers, Clyde Jacob.....		Sept. 21, 1921
Myers, Harry McLeary.....		Feb. 2, 1925

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
NACE, HARRISON		Sept. 10, 1925
Nagel, Herbert		Mar. 11, 1924
Napolielo, Edward		Sept. 10, 1926
Napolielo, Olimpio		Sept. 6, 1922
Naulty, Charles John		Sept. 13, 1928
Nearhoof, Kyle Blair		Feb. 3, 1925
Neely, Elwood William		Sept. 19, 1923
Neely, John		Feb. 7, 1923
Neibert, Francis Alois		Feb. 2, 1925
Neibert, Joseph		Feb. 4, 1920
Nelli, Antonio		Sept. 9, 1926
Nichols, Harold Ernest		Feb. 10, 1926
Niewnsky, Matthew		Feb. 7, 1928
Niewnsky, Stephen		Sept. 9, 1926
Noble, Frederick Richard		Sept. 6, 1922
Noble, John Burcher		Jan. 23, 1922
Norman, Johan Hugo		Feb. 8, 1928
Norris, William Franklin		Feb. 7, 1927
Nulf, James Johnson		Sept. 12, 1928
Null, Frederick Louis		Feb. 8, 1922
Nulton, Fred. George		Nov. 18, 1920
Nuneviller, William Henry		Feb. 24, 1928
OATES, JOHN		Feb. 6, 1924
Oesterlin, Elmer August Oakar		Feb. 19, 1925
O'Gorman, Andrew John		Sept. 18, 1925
Ohnmeiss, Carl Tyson		Sept. 11, 1928
O'Kavage, Joseph		Feb. 9, 1927
Oldham, Charles B.		Sept. 8, 1927
Olimpi, Angelo A.		Dec. 6, 1927
O'Neill, James E.		Sept. 9, 1926
Orwig, Edgar Merritt		Sept. 8, 1921
Ostrom, Carl Eric		Sept. 7, 1920
Ostrom, Gustav Adolf		Feb. 7, 1923
Ostrom, Kurre W.		Sept. 7, 1920
Oswald, John Elwood		Sept. 18, 1925
Ottone, Peter		Sept. 8, 1926
Owens, Percy Elwood		Feb. 7, 1927
PACHUTA, EDWARD		Feb. 9, 1926
Padget, Andrew William		Jan. 22, 1923
Painter, Luther		Sept. 3, 1919
Palladino, Emilio		Sept. 12, 1924
Parfitt, Milton Miller		Feb. 10, 1926
Parker, Horace		Feb. 4, 1925
Parker, James Sefton		Feb. 7, 1923
Parris, Arnold Norris		Feb. 7, 1928
Parry, Edward J.		Sept. 8, 1927
Parry, William David		Feb. 11, 1926
Partridge, George		Sept. 8, 1920
Partridge, Herman		Feb. 5, 1924
Pastore, Silvio		Feb. 2, 1925
Patterson, Albert Carey		Sept. 6, 1927
Patterson, Joseph Nelson		Sept. 8, 1926

Name	Date of Birth	Date of Admission
Patterson, Lawrence Marsland.....		Feb. 10, 1926
Paton, Henry Wells Sibley.....		Sept. 12, 1924
Patton, Albert J.....		Feb. 5, 1919
Patton, John		Feb. 2, 1925
Patton, Norwood Samuel.....		Sept. 12, 1924
Paylor, William Andrew.....		Nov. 26, 1928
Peake, Franklin Powell.....		Sept. 9, 1924
Peirce, Louis Grob.....		Sept. 10, 1925
Peirson, George Edward.....		Feb. 6, 1924
Penksa, Joseph		Feb. 10, 1925
Pennesi, Alfred.....		Nov. 30, 1928
Persiano, Michael Arcangelo.....		Feb. 7, 1928
Peters, Edward Julius.....		Sept. 11, 1925
Peters, George Washington.....		Sept. 11, 1924
Peterson, Joseph Henry.....		Sept. 10, 1926
Pfau, Gordon William.....		Sept. 11, 1925
Pfau, Nelson		Sept. 11, 1925
Pfizenmayer, Paul		Oct. 12, 1921
Pfizenmayer, Walter		Feh. 7, 1922
Phillips, Chester Wilson.....		Sept. 21, 1921
Phillips, Edward		Nov. 18, 1920
Pickering, Norman		Sept. 11, 1924
Pierce, Raymond P.....		Nov. 15, 1922
Pigott, Charles H.....		Sept. 7, 1920
Pinnel, John William.....		Feb. 9, 1926
Pinnel, Michael.....		Sept. 9, 1926
Pino, Anthony.....		Feb. 8, 1927
Pioso, Albert Ivan.....		Sept. 12, 1928
Pipp, Harold Plummer.....		Sept. 6, 1922
Pittertschatscher, Otto.....		Dec. 16, 1926
Pitts, Charles W.....		Feh. 4, 1925
Pitts, Edward Aiken.....		Sept. 6, 1922
Place, Samuel Ashton.....		Feb. 2, 1925
Plubell, Jesse Robert.....		Sept. 10, 1926
Polin, Simone Leonard.....		Feb. 6, 1923
Pollock, Lawrence		Feb. 3, 1921
Pollock, William James.....		Sept. 11, 1924
Pontari, Antonio.....		Sept. 11, 1928
Poole, Charles Wayne.....		Feb. 5, 1924
Popovich, Dusan.....		Sept. 11, 1926
Poppei, Maurice William.....		Nov. 22, 1921
Porreca, Anthony		Feb. 2, 1925
Portas, Roy Alexander Stewart.....		Sept. 9, 1926
Potts, William T.....		Feb. 4, 1925
Powell, Thomas Harry.....		Jan. 28, 1927
Powers, Homer Charles.....		Sept. 19, 1923
Powers, Ralph Franklin.....		Feb. 2, 1921
Preksat, Alfred G.....		Sept. 7, 1927
Preksat, Harold George.....		Sept. 12, 1928
Prentzel, David Armstrong.....		Sept. 10, 1924
Prettyman, Edmund B.....		Feb. 9, 1926
Previti, John.....		Nov. 30, 1927
Price, Earl Evan.....		Sept. 11, 1925
Price, John Warren.....		Feb. 21, 1924
Price, Lawrence.....		Feb. 18, 1926

Name	Date of Birth	Date of Admission
Price, Mahlon Jay.....		Feb. 6, 1924
Price, Ralph Leon.....		Sept. 11, 1925
Prinz, George Frederick E.....		Sept. 10, 1924
Pritchard, Griffith.....		Feb. 7, 1928
Pritchard, Rayomond.....		Feb. 7, 1928
Probert, Charles William.....		Sept. 23, 1919
Pryjomsksi, Edward		Feb. 7, 1923
Pugliese, John.....		Feb. 8, 1928
Pulcinella, Michael.....		Feb. 21, 1928
Purcell, John Edward.....		May 14, 1927
QUINN, LEONARD EDWARD.....		Nov. 15, 1922
RACITI, ALBERT		Sept. 7, 1927
Radel, David		Sept. 9, 1926
Randich, Erasmus A.....		Sept. 8, 1927
Randolph, Samuel.....		June 30, 1927
Rapp, Fred E.....		Sept. 13, 1928
Raup, Eugene Reslow.....		Sept. 8, 1926
Raupp, Norman Russell.....		Feb. 8, 1922
Redmond Charles Bert.....		Feb. 9, 1926
Redmond, Robert Henry.....		Sept. 9, 1926
Rees, Albert J.....		Feb. 3, 1920
Rees, Robert		Nov. 17, 1919
Reese, Harold		Nov. 17, 1919
Reese, John Frederick.....		Sept. 6, 1922
Reifsnyder, Howard Benner.....		Sept. 9, 1926
Reifsnyder, Robert Benner.....		Sept. 6, 1923
Reilly, Harold Floyd.....		Feb. 7, 1922
Reinecker, Walter M.....		Feb. 4, 1920
Reinheimer, Edward Clair.....		April 23, 1923
Reinheimer, John James.....		Feb. 9, 1926
Reisig, William D.....		Nov. 14, 1927
Rex, Merrill R.....		Sept. 7, 1920
Rhoads, Edward Allen.....		Nov. 30, 1926
Rhoads, Howard Weiler.....		Nov. 30, 1926
Richards, Frank Meer.....		Nov. 27, 1923
Richards, Irving.....		Sept. 10, 1925
Richards, John M.....		Sept. 8, 1927
Rickenbach, Bertolet		Feb. 7, 1922
Rickenbach, Franklin		Sept. 11, 1924
Rickenbach, Jesse		Sept. 11, 1924
Riday, Clarence W.....		Feb. 4, 1925
Riess, Donald Walter.....		Sept. 7, 1927
Riess, Jack Oliver.....		Sept. 7, 1927
Rinehart, David Amer.....		Nov. 22, 1921
Rinehart, Thomas McCrea.....		Sept. 9, 1925
Ripani, Domenico.....		Nov. 30, 1928
Roan, Elmer Ellsworth.....		Sept. 7, 1921
Rohacker, Edwin Daniel.....		Sept. 9, 1925
Roberts, Edward H.....		Sept. 6, 1927
Robertson, Malcolm Henry.....		Sept. 7, 1920
Robison, Charles Rud.....		Feb. 6, 1923

Name	Date of Birth	Date of Admission
Rock, Clifford John.....		Feb. 8, 1927
Rodgers, Albert, Jr.		Mar. 18, 1925
Rodgers, Hugh MacLaren.....		Feb. 1, 1924
Rodgers, Walter Grant.....		Sept. 7, 1927
Roesser, George Harry.....		Feb. 7, 1928
Rogalski, Charles		Feb. 2, 1925
Rogan, Robert		Sept. 5, 1923
Romig, Henry Lloyd.....		Sept. 9, 1924
Ronan, Patrick Henry.....		Sept. 8, 1926
Roschel, John Harold.....		Sept. 7, 1927
Rose, Jack.....		Feb. 11, 1926
Rose, James Valentine.....		Jan. 30, 1925
Rosenberg, Norman Henry.....		Sept. 6, 1927
Ross, Francis Henry.....		Sept. 6, 1922
Ross, Robert W.....		Feb. 3, 1925
Rothenbach, George		Nov. 18, 1925
Rothenbach, Henry		Nov. 18, 1925
Rothrum, Robert Clarence.....		Sept. 10, 1925
Rueinski, Alphonso		Sept. 9, 1925
Ruff, Raymond Francis.....		Sept. 9, 1926
Ruffner, Cloyd Edgar.....		Sept. 5, 1923
Ruhland, William Douglass.....		Sept. 8, 1926
Rush, Nathan Thomas.....		Feb. 8, 1922
Rynier, Parke Reed.....		Feb. 6, 1928
SADLEIR, JAMES THOMAS.....		Feb. 18, 1926
Sagner, Horace Martin Louis.....		Sept. 12, 1928
Saldan, Alexander		Nov. 15, 1922
Saldutti, Robert.....		Feb. 7, 1928
Salvato, Licandro.....		Oct. 10, 1925
Salvato, Mario		Feb. 6, 1923
Sammartino, Angelo Joseph.....		Sept. 12, 1928
Sanders, Alexander Thomas.....		Sept. 9, 1925
Sands, Charles Lundy.....		Feb. 11, 1926
Sands, Robert George.....		Sept. 11, 1928
Santroni, Angelo		Sept. 12, 1924
Santroni, Joseph		Sept. 12, 1924
Santroni, Vincent.....		Sept. 9, 1926
Saul, Eugene R.....		Feb. 4, 1920
Saxton, Edward Alfred.....		Feb. 6, 1924
Sbaraglia, Joseph		Sept. 7, 1921
Scardino, Francesco P.....		Sept. 11, 1928
Schaefer, Robert		Sept. 11, 1924
Schaffer, John J.....		Sept. 7, 1922
Schaffhauser, John Rudolph.....		Feb. 7, 1922
Schall, Chester David.....		Feb. 4, 19 9
Sebanz, Francis L.....		Sept. 10, 1924
Schatzle, Frank		Nov. 18, 1920
Schatzle, William Lewis.....		Sept. 5, 1923
Scheib, William R.....		Sept. 8, 1920
Schiavino, Charles		Sept. 9, 1926
Schiavino, Edward.....		Sept. 16, 1926
Schiavo, Anthony		Sept. 10, 1925
Schlessinger, Jacob		Sept. 9, 1925

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
Schlessinger, Saul D.....		Sept. 8, 1927
Schliebener, Joseph Edward.....		Sept. 11, 1925
Schlosser, Thomas P.....		Sept. 6, 1927
Schmidt, Alfred William.....		Sept. 9, 1925
Schmidt, William		Feh. 6, 1923
Schneider, Benjamin Joseph.....		Sept. 8, 1921
Schneider, Elmer J.....		Dec. 5, 1922
Schneider, Raymond Paul.....		Sept. 12, 1924
Schneider, Robert Frederick.....		Feb. 8, 1927
Seboenly, Malcolm William.....		Sept. 21, 1921
Sebuck, Charles Frederick.....		Sept. 7, 1920
Sebupeltz, Herman Richard.....		Feb. 8, 1928
Sebutz, Robert M. Coyle.....		Feb. 2, 1925
Sebwartzman, Armand Aaron.....		Nov. 30, 1926
Schwerdt, David Russell.....		Feb. 6, 1928
Schwinn, Robert Frederick.....		Feb. 10, 1926
Schwinn, William A.....		Oct. 1, 1924
Scotese, Peter.....		July 7, 1928
Scott, John Eaton.....		Nov. 17, 1922
Scott, Wilfred Charles.....		Feh. 8, 1922
Seaborne, Frederick		Sept. 6, 1923
Seaborne, Ira.....		Sept. 10, 1926
Seahorne, Noble.....		Feb. 8, 1927
Searfoss, Donald Edward.....		Feh. 7, 1927
Seely, Donald Eugene.....		Sept. 7, 1922
Seese, Irvin William.....		Sept. 7, 1922
Seese, Thayer Boyd.....		Sept. 7, 1920
Seiders, Harry		Feh. 2, 1921
Sellers, Warren.....		Feb. 10, 1926
Server, Floyd W.....		Feb. 4, 1925
Server, William E.....		Feb. 3, 1925
Setzer, Henry Willard.....		Sept. 8, 1926
Seville, John Pershing.....		Feb. 6, 1928
Shaffer, Francis Randolph.....		Feh. 3, 1920
Shannon, Blair Leinuel.....		Feb. 8, 1928
Shannon, Edson Joseph.....		Sept. 6, 1923
Shaplin, Judson Tiffany.....		Feh. 8, 1927
Sharkey, Joseph		Sept. 6, 1922
Sharkey, William Leo.....		Sept. 22, 1920
Sharman, Edward R.....		Sept. 8, 1921
Shaub, Forrest Raymond.....		Sept. 11, 1924
Sbaw, Salus Leonard.....		Feb. 9, 1926
Sheetz, Paul Edward.....		Feb. 7, 1922
Sheldrake, Henry Wallace.....		Sept. 5, 1918
Sherwood, Edwin L.....		Sept. 8, 1920
Sherwood, Randolph M.....		Sept. 8, 1920
Sbesko, Anthony		Sept. 7, 1921
Shimp, William Andrew.....		Feb. 5, 1924
Shiner, John Clarence.....		Nov. 27, 1923
Shiner, Robert C.....		Sept. 13, 1928
Shipper, Milton.....		Feb. 21, 1928
Shirk, Daniel Allen.....		Feb. 10, 1926
Shivelhood, John James.....		Sept. 11, 1925
Shoucair, William		Sept. 22, 1920

Name	Date of Birth	Date of Admission
Sbuey, Peter Thomas.....		Feb. 5, 1919
Sbuey, William Henry.....		Sept. 8, 1920
Sbultz, Howard R. W.....		Sept. 6, 1923
Sickels, Robert.....		Feb. 6, 1923
Siddons, Lawrence Edward.....		Sept. 21, 1921
Siegle, George G.....		Sept. 4, 1919
Silberman, Solomon.....		Feb. 7, 1927
Sillman, Karl Eckerman.....		Feb. 4, 1919
Silver, Martin.....		Sept. 10, 1926
Simpkins, Harry W.....		Sept. 7, 1922
Simpson, Charles A.....		Sept. 7, 1922
Singles, Frank Palmer.....		Oct. 1, 1924
Sirico, William Anillo.....		Sept. 8, 1926
Slawter, William Daaper.....		Feb. 8, 1928
Slotnikoff, Abraham Solomon.....		Sept. 5, 1923
Smith, Alan Harvey.....		Sept. 11, 1928
Smith, Donald Raymond.....		Feb. 10, 1926
Smith, Gerald.....		Feb. 4, 1920
Smith, Harry Epbraim.....		Sept. 5, 1923
Smith, Howard Clinton.....		Feb. 6, 1924
Smith, Joseph John.....		Feb. 4, 1919
Smith, Lawrence A.....		Sept. 7, 1921
Smith, Nathan.....		Sept. 5, 1923
Smith, Robert Totten.....		Sept. 22, 1920
Smitbgall, Orwen Deforrest.....		Sept. 10, 1925
Smithkors, Ernest Arthur.....		Nov. 30, 1926
Smudin, Joseph Clement.....		Sept. 11, 1928
Snodgrass, George Thomas.....		Feb. 5, 1924
Snyder, Harold T.....		Sept. 6, 1927
Snyder, Herbert Frederick.....		Sept. 12, 1924
Soberr, Ludwig.....		Sept. 6, 1923
Solomon, William Edward.....		Sept. 19, 1923
Somers, Joseph I.....		Sept. 21, 1921
Somich, John.....		Sept. 10, 1926
Sooy, Richard Raymond.....		Feb. 7, 1922
Spabr, Edwin George.....		Feb. 3, 1921
Spalding, LeRoy.....		Feb. 21, 1928
Spaldo, Michael.....		Sept. 10, 1926
Spatzer, Robert Earl.....		Sept. 5, 1923
Spaulding, Ernest L.....		Sept. 4, 1919
Speakman, Howard Karl.....		Sept. 12, 1928
Specht, John Francis.....		Feb. 5, 1924
Spenee, Ernest G.....		Feb. 3, 1925
Spenee, James Anthony.....		Sept. 10, 1925
Spence, James K.....		Sept. 6, 1922
Spencer, Leslie Sylvan.....		Feb. 5, 1924
Spiegel, Morris.....		Sept. 9, 1924
Spinelli, Angelo.....		Sept. 8, 1926
Spinelli, Mattia Armando.....		Feb. 21, 1924
Spinelli, Pasquale Angelo.....		Sept. 6, 1923
Splane, Richard Wentz.....		Sept. 21, 1921
Splendido, Joseph Antonio.....		Sept. 12, 1928
Spotts, George Robin.....		Sept. 6, 1923
Squillaciotti, Caledonio.....		Nov. 30, 1926

Name	Date of Birth	Date of Admission
Squillaciotti, Pasqualino.....		Nov. 30, 1926
Stagg, Walter Howard.....		Feb. 10, 1925
Stake, Ned Francis.....		Feb. 6, 1928
Stanz, John Kenneth.....		Feb. 9, 1926
Stape, John Stanley.....		Sept. 8, 1927
Stapf, Henry Paul.....		Feb. 9, 1926
Stapleton, Charles Wilbur.....		Sept. 9, 1925
Starr, William H.....		Feb. 2, 1925
Staupp, Floyd A.....		Sept. 7, 1922
Steele, Aubrey J.....		Sept. 7, 1922
Steen, John Joseph.....		Sept. 11, 1925
Steiner, George Albert.....		Sept. 22, 1920
Steiner, Joseph Ellwood.....		Feh. 5, 1924
Stella, Giordano		Feb. 4, 1920
Stello, Charles		Sept. 7, 1927
Stem, Harry		Feh. 2, 1921
Sterling, Harry Ellsworth.....		Feh. 2, 1921
Sterling, Sargent DeForest.....		Sept. 7, 1922
Stern, Raymond.....		Sept. 8, 1926
Sterne, John Lynn.....		Sept. 5, 1923
Stevenson, William O.....		Sept. 6, 1927
Stewart, Edwin David.....		Sept. 11, 1928
Stewart, Lloyd		Sept. 21, 1921
Stites, Frank Robert.....		Nov. 15, 1922
Stoehr, George W.....		Sept. 23, 1919
Stoehr, Harvey Edward.....		Sept. 21, 1921
Stone, Marvin Lloyd.....		Sept. 10, 1924
Stoner, Benjamin T.....		Sept. 3, 1919
Stong, Harold Phillips		Sept. 18, 1925
Stover, Harrison Yerkes.....		Sept. 16, 1926
Stover, William Thomas.....		Sept. 11, 1925
Streeper, Horace LeRoy.....		Feb. 8, 1928
Streeper, Russell Milton.....		Feb. 8, 1928
Stricker, John Harvey Gehring.....		Sept. 21, 1921
Strittmatter, Albert Alfred.....		Sept. 22, 1920
Strittmatter, Frank C.....		Sept. 15, 1922
Strittmatter, James Northwood.....		Sept. 22, 1920
Strittmatter, Kenneth K.....		Sept. 9, 1925
Strittmatter, Raymond		Feb. 21, 1924
Stumm, Frank E.....		Nov. 15, 1922
Stumpf, James Dalton.....		Sept. 12, 1928
Surgner, William Endsley.....		Feb. 7, 1927
Surkin, Norman.....		Sept. 11, 1928
Swasey, Arthur Conrad.....		Feb. 21, 1928
Swavely, Francis Russell.....		Nov. 15, 1922
Swavely, Harry Jr.....		Feb. 7, 1927
Swavely, Randall Paul.....		Sept. 11, 1924
Sweda, John.....		Sept. 12, 1928
Sweeney, James F.....		Feb. 21, 1924
Swem, Raymond Thomas.....		Feb. 5, 1924
Swisher, Charles J.....		Sept. 9, 1925
Swonetz, Bradford Gould.....		Sept. 10, 1925
Swymelar, Ralph Brinton.....		Sept. 11, 1925
Sykes, Harry Norman.....		Feb. 11, 1926

Name	Date of Birth	Date of Admission
TAGALONI, DANIEL.....		Feb. 10, 1926
Tanner, Earl Richard.....		Sept. 8, 1921
Tapper, George Arthur.....		Feb. 8, 1928
Tashjian, Leon Charles.....		July 3, 1928
Tate, John Clarence.....		Sept. 5, 1923
Taylor, Joseph John.....		Feb. 8, 1922
Tempest, Robert Leonard.....		Sept. 18, 1925
Tennant, Kenneth Spencer.....		Nov. 21, 1922
Tennant, Robert Matthew.....		Sept. 21, 192
Terlingo, Gerard		Mar. 14, 1922
Tball, Robert Bruce.....		Feb. 9, 1927
Thomas, Herbert Alton.....		Feb. 5, 1919
Thomas, John Daniel.....		Sept. 12, 1924
Thomas, Paul Stanley.....		Sept. 22, 1927
Thomas, Robert Joseph.....		Mar. 23, 1926
Thomas, Robert Ralph.....		Feb. 6, 1924
Tompson, Edward		Sept. 12, 1924
Thompson, Thornton		Sept. 12, 1924
Thompson, John C.....		Nov. 18, 1925
Thomson, William Wilson.....		Feb. 9, 1926
Tbornton, Harold William.....		Feb. 8, 1922
Tinkelman, Bernard		Sept. 21, 1921
Todd, Quentin C.....		Feb. 9, 1927
Toftupall, Theodore Perry.....		Sept. 11, 1928
Tomlinson, Robert Ivins.....		Sept. 10 1925
Tompkins, Rexford Emerson.....		Sept. 10, 1925
Tompkins, Richard Wilbur.....		Feb. 9, 1926
Toon, Charles.....		Sept. 8, 1927
Tonn, Henry.....		Sept. 10, 1926
Tourer, Henry S.....		Nov. 18, 1920
Traub, William Arthur.....		Feb. 6, 1924
Trefsgar, Nelson Charles.....		Feb. 10, 1925
Tremel, Paul Stephen.....		Sept. 10, 1926
Triol, Thomas Francis.....		Sept. 18, 1925
Trommer, Herman Willis.....		Feb. 8, 1928
Trommer, Robert Chambers.....		Sept. 9, 1925
Tropia, Samic.....		Feb. 7, 1928
Tucci, Mark Frank.....		Sept. 9, 1926
Turner, Edward Arthur.....		Sept. 22, 1920
Turner, John Henry.....		Sept. 22, 1920
Tuttle, William Norris.....		Sept. 7, 1920
Tyson, Earl		Sept. 9, 1924
 UHLHORN, ELMER CHARLES.....		Feb. 10, 1925
Uhlhorn, Harry George.....		Sept. 6, 1923
Underkoffler, Clifford		Sept. 6, 1923
 VAKULA, MICHAEL		Sept. 6, 1927
Vakula, Wassil.....		Sept. 6, 1927
Vallone, Lewis.....		Feb. 8, 1928
Vandegrift, Arthur		Feb. 4, 1920
Van Horn, David A.....		Feb. 19, 1920
Vansant, Jean Pierre.....		Sept. 9, 1925
Veltman, Carl Thomas.....		Nov. 27, 1923
Vendetti, Donato.....		Feb. 7, 1928

<i>Name</i>	<i>Date of Birth</i>	<i>Date of Admission</i>
Vitale, Philip		Feb. 8, 1922
Vizzo, Toney		Sept. 5, 1923
Vogel, Harle Louis		Sept. 10, 1924
Vogel, Joseph		Sept. 6, 1923
Volk, Anthony D		Nov. 30, 1927
WAGNER, CHARLES EDWARD		Feb. 5, 1924
Waldron, Harold A		Sept. 8, 1927
Waldron, John Eugene		Feb. 8, 1928
Waldron, Ray Edward		Sept. 8, 1927
Wales, Walter		Nov. 19, 1918
Walker, John Bowman		Sept. 8, 1920
Wallace, William E		Sept. 6, 1927
Walter, William Harvey		Sept. 11, 1928
Walton, Howard Todd		Sept. 10, 1924
Walton, Stephen Anthony		Feb. 7, 1922
Walton, William Edgar		Feb. 8, 1922
Wambach, Peter		Feb. 4, 1925
Warner, William Frank		Nov. 18, 1925
Warsing, Melvin Leroy		Sept. 9, 1926
Waters, Samuel W		Feb. 4, 1925
Watkins, Arthur		Sept. 13, 1928
Weaverling, William Lester		Sept. 5, 1923
Weber, John Milton		Sept. 8, 1921
Wedekemper, Charles		Feb. 21, 1923
Wedekemper, William Rodman		Feb. 7, 1923
Weinberg, Arthur		Nov. 17, 1919
Weindel, Frank Michael		Sept. 12, 1924
Weinhardt, Albert W		Sept. 8, 1920
Weinstein, Keeve		Feb. 2, 1921
Weinstein, Sayries		Feb. 7, 1922
Weirback, Ralph Edgar		Sept. 8, 1926
Weiss, Robert		Sept. 10, 1925
Wcitz, William John		Sept. 8, 1921
Welton, Charles Ernest		Sept. 10, 1926
Wendling, Leonard Wilson		Sept. 11, 1924
Wenger, Richard S		Sept. 11, 1925
Wenke, Raymond F		Sept. 7, 1927
Wert, Harry Richard		Feb. 21, 1923
Wert, Richard L		Feb. 3, 1925
Wess, Raymond John		Nov. 15, 1922
Wess, Walter M		Feb. 3, 1925
Westman, Edward William		Sept. 10, 1925
Whalen, Matthew		Feb. 7, 1922
Wheeler, Christopher Herbert		Sept. 10, 1925
White, Roy John		Sept. 6, 1923
White, William Cropper		Sept. 11, 1925
Whiteoak, Warren E		Sept. 5, 1923
Whittam, George Columbine		Sept. 6, 1923
Whittick, John Robert		Sept. 7, 1922
Wick, Charles, 3rd		Sept. 10, 1925
Wickert, Leroy Allen		Sept. 12, 1928
Wlessler, Gerald Charles		Feb. 2, 1921
Wiesler, Lester Braun		Feb. 8, 1922
Willey, John Joseph		Sept. 10, 1926

Name	Date of Birth	Date of Admission
Wiley, Robert Charles.....		Sept. 10, 1926
Williams, David.....		Sept. 12, 1928
Williams, Merlyn		Sept. 5, 1923
Williams, Richard Edwin.....		Nov. 18, 1920
Williams, Robert Leroy.....		Feb. 8, 1922
Williamson, Harold Roy.....		Feb. 7, 1923
Williamson, Robert F.....		Sept. 6, 1927
Wilson, Albert Berkly.....		Sept. 11, 1925
Wilson, Charles Felton.....		Feb. 3, 1921
Wilson, Delbert J.....		Feb. 4, 1920
Wilson, Edward Woodrow.....		Sept. 6, 1922
Wilson, William Edward.....		Feb. 5, 1924
Winning, Ward Watson.....		Feb. 8, 1922
Witberow, Allen Edward.....		Nov. 18, 1925
Witmayer, Harry.....		Sept. 7, 1927
Witmayer, William.....		Sept. 7, 1927
Witt, Robert Edwin.....		Sept. 13, 1928
Wood, James Ritchie.....		Sept. 6, 1923
Woodland, Howard Nelson.....		Sept. 23, 1919
Woods, James Ellsworth.....		Sept. 6, 1922
Woods, Paul Edward.....		Sept. 23, 1919
Worman, Willard H.....		Feb. 6, 1924
Worthington, Joseph.....		Feb. 6, 1928
Wright, Douglas		Feb. 7, 1922
Wright, Ellsworth John.....		Sept. 9, 1925
Wright, Nelson Bruce.....		Sept. 12, 1928
Wynings, Howard E.....		Aug. 26, 1927
Wynkoop, Max Edwin.....		Feb. 7, 1922
YEAGER, JOHN HENRY.....		Feb. 7, 1927
Yeager, Samuel Henry.....		Sept. 10, 1925
Yemm, George		Sept. 8, 1921
Voos, Raymond A.....		Sept. 22, 1927
Yost, Albert P.....		Feb. 4, 1925
Yost, Walter Franklin.....		Sept. 10, 1924
Yotter, Harry Raymond.....		Feb. 6, 1928
Young, Albert Frederick.....		Sept. 6, 1922
Young, Charles Wesley.....		Feb. 21, 1928
Young, George Richard.....		Sept. 6, 1923
Young, Henry Alexander.....		Sept. 6, 1922
Young, Jack Hunter.....		Sept. 11, 1924
Young, John Benjamin.....		Sept. 18, 1922
Young, Robert Allen.....		Feb. 10, 1926
Youngman, John.....		Sept. 11, 1928
ZIEGLER, SAMUEL		Sept. 10, 1925
Zimmerman, Chester Levi.....		Sept. 11, 1924
Zimmerman, Ernest		Feb. 4, 1925
Zinn, Earl Robert.....		Feb. 7, 1923
Zobel, Louis Ege.....		Sept. 8, 1927
Zoerner, Arthur Armin.....		Feb. 25, 1919
Zoerner, Carl		Nov. 17, 1922
Zondler, Walter Herman.....		Feb. 8, 1922
Zurflieb, Willard McLean.....		Feb. 8, 1922